GOMOS Daily Report 06-JUN-2007

Level 0 and Level 1 products

SUMMARY

1. General Info

2. Summary of products arrived in PCF (Product Control Facility)
   - 2.1 Level 0: products arrived in PCF during current month (see template here)
   - 2.2 Level 0: plot of mission plan versus production during reporting period
   - 2.3 Level 0: summary of missing occultations with respect to the plan
   - 2.4 Level 1: products arrived in PCF during reporting period

3. Plot of Spectrometers and Photometers temperatures

4. Dark Charge monitoring
   - 4.1 Products that did not use the Dark Sky Area observation for DC computation
   - 4.2 Plot of Dark Charge

5. Demodulation correction and quality product information monitoring
   - 5.1 Percentage of products with some flags set
   - 5.2 Plot of quality information per product (time dependant)
   - 5.3 Plot of quality information per product (world map)

6. Star tangent altitude lost
   - 6.1 Statistics on star tangent altitude lost
   - 6.2 Plot of star tangent altitude lost: DARK products
   - 6.3 Plot of star tangent altitude lost: BRIGHT products
   - 6.3 Plot of star tangent altitude lost: TWILIGHT products

7. Star Acquisition and Tracking Unit (SATU)
   - 7.1 SATU plots (dark limb): 'X' and 'Y' axis
   - 7.2 SATU Noise Equivalent Angle statistics
     - 7.2.1 SATU NEA Statistics (table)
       - 7.2.2 Daily SATU NEA STD (dark limb) - trend since 1st April 2006

8.Auxiliary Data Files used for the production reported in section 2.4

Level 2 products

---

1. General Info

This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM_TRA_1P).
It is intended to monitor some important parameters that will impact the quality of the level 2 products
as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle...
A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

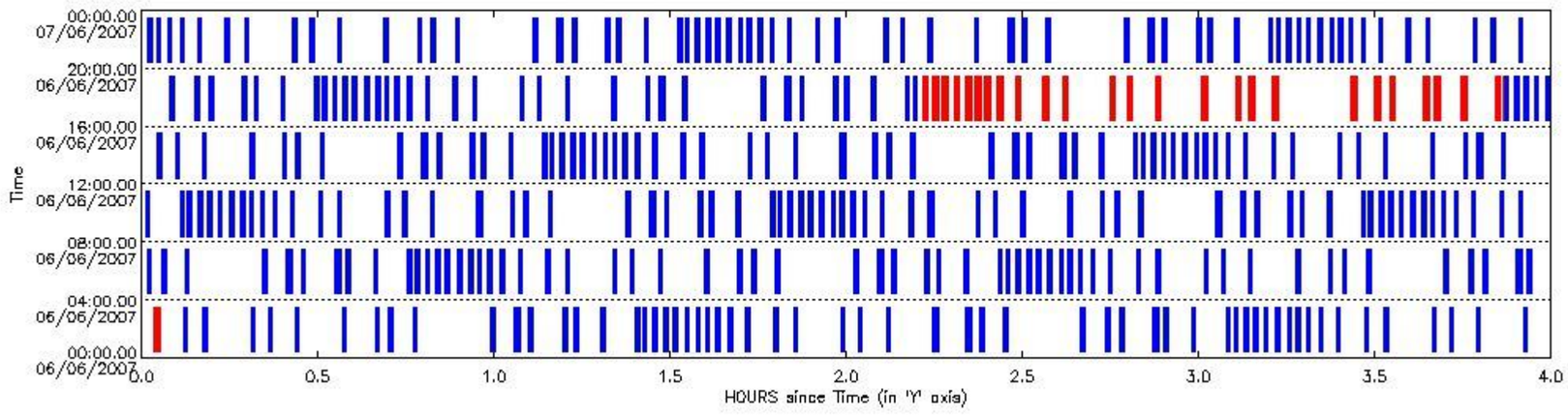
Item	Value
Time of report generation	08JUN2007 10:41:42
Data source version	GOMOS/5.00
Start time of products	06-06-2007 (06JUN2007 00:00:00)
Stop time of products	07-06-2007 (07JUN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 1b prods	50
Nb of prods with errors	0

2. Summary of products arrived in PCF (Product Control Facility)

2.1 Level 0 products arrived in PCF (see template here)

2.2 Plot of mission plan versus Level 0 production arrived in PCF during reporting period

Red segments are missing products.
Blue segments are available products.
Green segments are calibration measurements (not available products to users).



2.3 Summary of missing occultations (red segments in previous plot)

UTC start time	Star name	Star ID	Orbit
06-JUN-2007 00:02:09	24AlpSer	102	27525
06-JUN-2007 18:12:57	TheSco	40	27536
06-JUN-2007 18:14:43	35LamSco	25	27536
06-JUN-2007 18:16:22	26EpsSco	75	27536
06-JUN-2007 18:18:19	23TauSco	136	27536
06-JUN-2007 18:20:20	7DelSco	80	27536
06-JUN-2007 18:21:48	35EtaOph	86	27536
06-JUN-2007 18:23:36	13ZetOph	98	27536
06-JUN-2007 18:25:44	1DelOph	120	27536
06-JUN-2007 18:28:44	24AlpSer	102	27536
06-JUN-2007 18:33:29	27BetHer	127	27536
06-JUN-2007 18:36:45	40ZetHer	133	27536
06-JUN-2007 18:44:55	14EtaDra	119	27536
06-JUN-2007 18:47:55	7BetUMi	60	27536
06-JUN-2007 18:52:36	1AlpUMi	49	27536

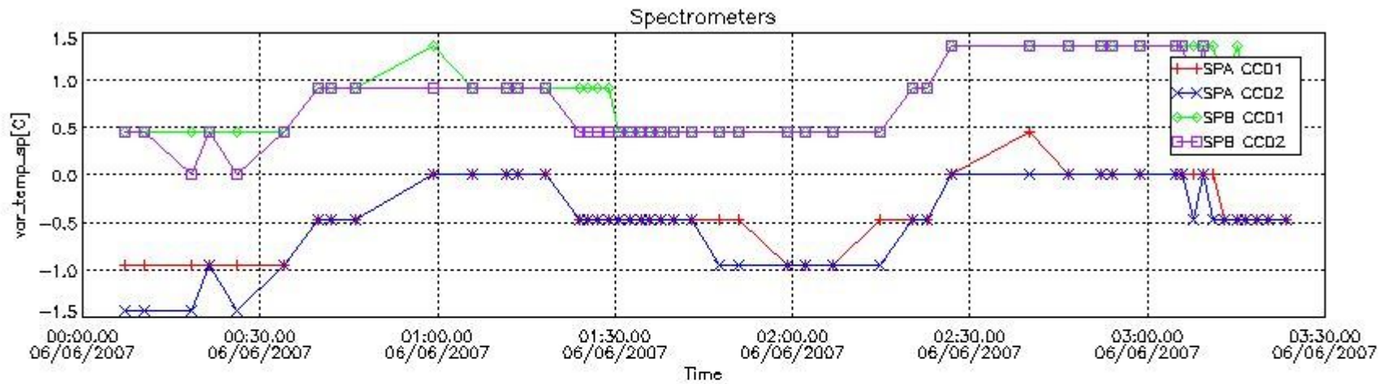
06-JUN-2007 19:00:30	27GamCas	76	27536
06-JUN-2007 19:06:12	57Gam1And	73	27536
06-JUN-2007 19:08:31	43BetAnd	53	27536
06-JUN-2007 19:12:37	6BetAri	105	27536
06-JUN-2007 19:25:53	16BetCet	52	27536
06-JUN-2007 19:29:58	DSA1067	0	27536
06-JUN-2007 19:32:29	AlpPhe	84	27536
06-JUN-2007 19:38:10	BetGru	63	27537
06-JUN-2007 19:40:08	AlpGru	31	27537
06-JUN-2007 19:44:45	AlpPav	45	27537
06-JUN-2007 19:50:33	BetAra	141	27537
06-JUN-2007 19:51:51	AlpAra	147	27537

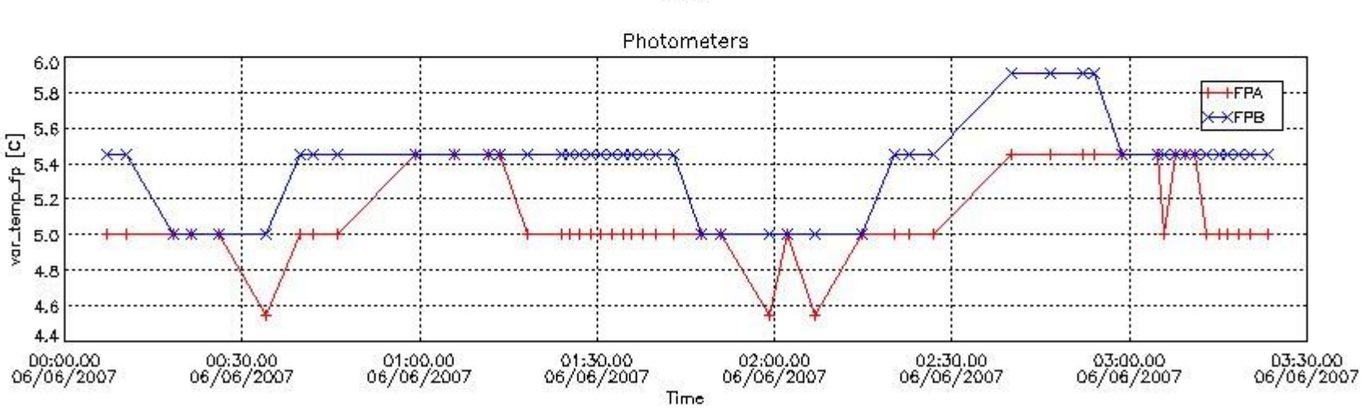
2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20070606_000705_000000412058_00417_27525_5695.N1	06-JUN-2007 00:07:05	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	27525	No
2	GOM_TRA_1PNPDE20070606_001023_000000402058_00417_27525_5696.N1	06-JUN-2007 00:10:23	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27525	No
3	GOM_TRA_1PNPDE20070606_001830_000000362058_00417_27525_5697.N1	06-JUN-2007 00:18:30	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27525	No
4	GOM_TRA_1PNPDE20070606_002128_000000382058_00417_27525_5698.N1	06-JUN-2007 00:21:28	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	27525	No
5	GOM_TRA_1PNPDE20070606_002609_000000362058_00417_27525_5699.N1	06-JUN-2007 00:26:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	27525	No
6	GOM_TRA_1PNPDE20070606_003405_000000382058_00417_27525_5700.N1	06-JUN-2007 00:34:05	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27525	No
7	GOM_TRA_1PNPDE20070606_003944_000000352058_00417_27525_5701.N1	06-JUN-2007 00:39:44	Bright	34.500	73	57Gam1And	2.2600	13100.	69	27525	No
8	GOM_TRA_1PNPDE20070606_004203_000000442058_00417_27525_5702.N1	06-JUN-2007 00:42:03	Bright	44.000	53	43Bet And	2.0480	3300.0	88	27525	No
9	GOM_TRA_1PNPDE20070606_004608_000000412058_00417_27525_5703.N1	06-JUN-2007 00:46:08	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	27525	No
10	GOM_TRA_1PNPDE20070606_005918_000000472058_00417_27525_5816.N1	06-JUN-2007 00:59:18	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	27525	No
11	GOM_TRA_1PNPDE20070606_010555_000000492058_00417_27525_5817.N1	06-JUN-2007 01:05:55	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	27525	No
12	GOM_TRA_1PNPDE20070606_011133_000000592058_00418_27526_5818.N1	06-JUN-2007 01:11:33	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	27526	No
13	GOM_TRA_1PNPDE20070606_011330_000000472058_00418_27526_5819.N1	06-JUN-2007 01:13:30	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27526	No
14	GOM_TRA_1PNPDE20070606_011811_000000432058_00418_27526_5820.N1	06-JUN-2007 01:18:11	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	27526	No
15	GOM_TRA_1PNPDE20070606_012402_000000442058_00418_27526_5821.N1	06-JUN-2007 01:24:02	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	27526	No
16	GOM_TRA_1PNPDE20070606_012519_000000402058_00418_27526_5822.N1	06-JUN-2007 01:25:19	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27526	No
17	GOM_TRA_1PNPDE20070606_012702_000000462058_00418_27526_5823.N1	06-JUN-2007 01:27:02	Straylight	45.500	40	The Sco	1.8590	7100.0	91	27526	No
18	GOM_TRA_1PNPDE20070606_012848_000000462058_00418_27526_5824.N1	06-JUN-2007 01:28:48	Twi_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	27526	No
19	GOM_TRA_1PNPDE20070606_013028_000000442058_00418_27526_5825.N1	06-JUN-2007 01:30:28	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27526	No
20	GOM_TRA_1PNPDE20070606_013226_000000412058_00418_27526_5826.N1	06-JUN-2007 01:32:26	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	27526	No
21	GOM_TRA_1PNPDE20070606_013427_000000372058_00418_27526_5827.N1	06-JUN-2007 01:34:27	Bright	37.000	80	7Del Sco	2.3160	30000.	74	27526	No
22	GOM_TRA_1PNPDE20070606_013556_000000432058_00418_27526_5828.N1	06-JUN-2007 01:35:56	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	27526	No
23	GOM_TRA_1PNPDE20070606_013744_000000402058_00418_27526_5829.N1	06-JUN-2007 01:37:44	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	27526	No
24	GOM_TRA_1PNPDE20070606_013953_000000382058_00418_27526_5830.N1	06-JUN-2007 01:39:53	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27526	No
25	GOM_TRA_1PNPDE20070606_014253_000000362058_00418_27526_5831.N1	06-JUN-2007 01:42:53	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	27526	No
26	GOM_TRA_1PNPDE20070606_014740_000000402058_00418_27526_5832.N1	06-JUN-2007 01:47:40	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27526	No
27	GOM_TRA_1PNPDE20070606_015058_000000412058_00418_27526_5833.N1	06-JUN-2007 01:50:58	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	27526	No
28	GOM_TRA_1PNPDE20070606_015906_000000362058_00418_27526_5834.N1	06-JUN-2007 01:59:06	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27526	No
29	GOM_TRA_1PNPDE20070606_020204_000000372058_00418_27526_5835.N1	06-JUN-2007 02:02:04	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27526	No
30	GOM_TRA_1PNPDE20070606_020645_000000332058_00418_27526_5836.N1	06-JUN-2007 02:06:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	27526	No
31	GOM_TRA_1PNPDE20070606_021440_000000562058_00418_27526_6016.N1	06-JUN-2007 02:14:40	Bright	55.500	76	27Gam Cas	2.3000	30000.	111	27526	No
32	GOM_TRA_1PNPDE20070606_022020_000000542058_00418_27526_6017.N1	06-JUN-2007 02:20:20	Bright	54.000	73	57Gam1And	2.2600	13100.	108	27526	No
33	GOM_TRA_1PNPDE20070606_022239_000000502058_00418_27526_6018.N1	06-JUN-2007 02:22:39	Bright	49.500	53	43Bet And	2.0480	3300.0	99	27526	No
34	GOM_TRA_1PNPDE20070606_022644_000000432058_00418_27526_6019.N1	06-JUN-2007 02:26:44	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	27526	No
35	GOM_TRA_1PNPDE20070606_023954_000000502058_00418_27526_6020.N1	06-JUN-2007 02:39:54	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27526	No
36	GOM_TRA_1PNPDE20070606_024631_000000462058_00418_27526_6021.N1	06-JUN-2007 02:46:31	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	27526	No
37	GOM_TRA_1PNPDE20070606_025210_000000602058_00419_27527_6022.N1	06-JUN-2007 02:52:10	Dark	60.000	63	Bet Gru	2.1500	2800.0	120	27527	No
38	GOM_TRA_1PNPDE20070606_025407_000000472058_00419_27527_6023.N1	06-JUN-2007 02:54:07	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27527	No
39	GOM_TRA_1PNPDE20070606_025848_000000422058_00419_27527_6024.N1	06-JUN-2007 02:58:48	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27527	No
40	GOM_TRA_1PNPDE20070606_030438_000000412058_00419_27527_6025.N1	06-JUN-2007 03:04:38	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	27527	No
41	GOM_TRA_1PNPDE20070606_030556_000000392058_00419_27527_6026.N1	06-JUN-2007 03:05:56	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27527	No
42	GOM_TRA_1PNPDE20070606_030739_000000472058_00419_27527_6027.N1	06-JUN-2007 03:07:39	Straylight	46.500	40	The Sco	1.8590	7100.0	93	27527	No

43	GOM_TRA_1PNPDE20070606_030925_000000442058_00419_27527_6028.N1	06-JUN-2007 03:09:25	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	27527	No
44	GOM_TRA_1PNPDE20070606_031104_000000462058_00419_27527_6029.N1	06-JUN-2007 03:11:04	Twi_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	27527	No
45	GOM_TRA_1PNPDE20070606_031303_000000452058_00419_27527_6030.N1	06-JUN-2007 03:13:03	Bright	45.000	136	23Tau Sco	2.8220	30000.	90	27527	No
46	GOM_TRA_1PNPDE20070606_031504_000000382058_00419_27527_6031.N1	06-JUN-2007 03:15:04	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27527	No
47	GOM_TRA_1PNPDE20070606_031632_000000442058_00419_27527_6032.N1	06-JUN-2007 03:16:32	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	27527	No
48	GOM_TRA_1PNPDE20070606_031820_000000382058_00419_27527_6033.N1	06-JUN-2007 03:18:20	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27527	No
49	GOM_TRA_1PNPDE20070606_032029_000000382058_00419_27527_6034.N1	06-JUN-2007 03:20:29	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27527	No
50	GOM_TRA_1PNPDE20070606_032329_000000362058_00419_27527_6035.N1	06-JUN-2007 03:23:29	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27527	No

3. Plot of GOMOS spectrometers and photometers temperatures from level 1b data



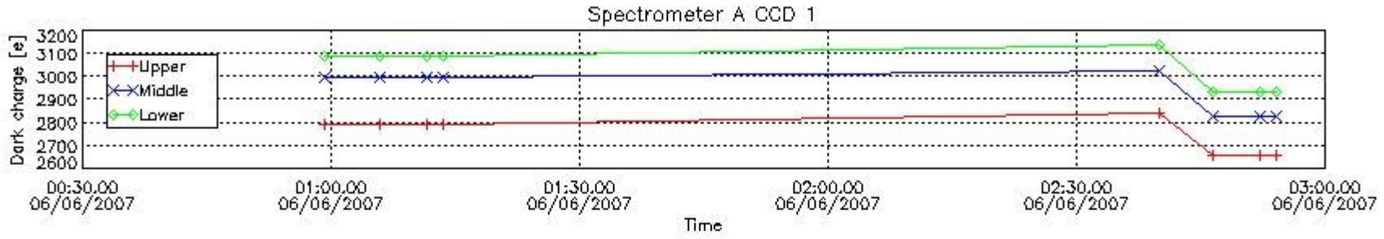


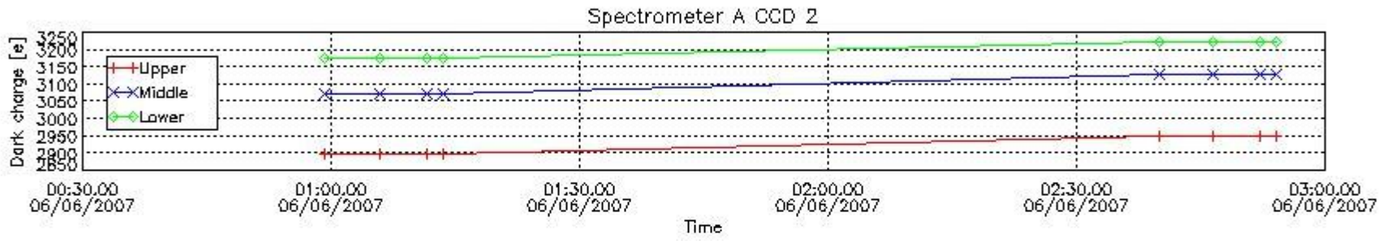
4. Overview of dark signal processing per product

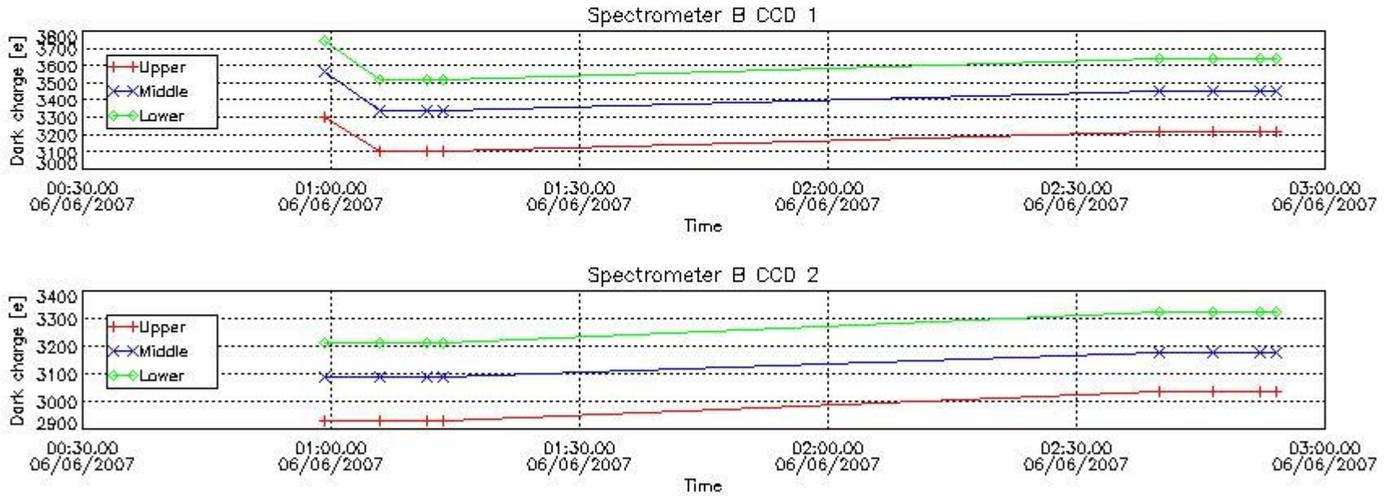
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore substracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount its value measured on ground at the same temperature) and the "Random Telegraphic Signal" (abrupt change positive or negative of the CCD pixel signal, random in time, affecting only the DC part of the signal and not the photon generated signal).
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given.
It is also provided the mean DC plot per product for dark limb products with no error flag set.

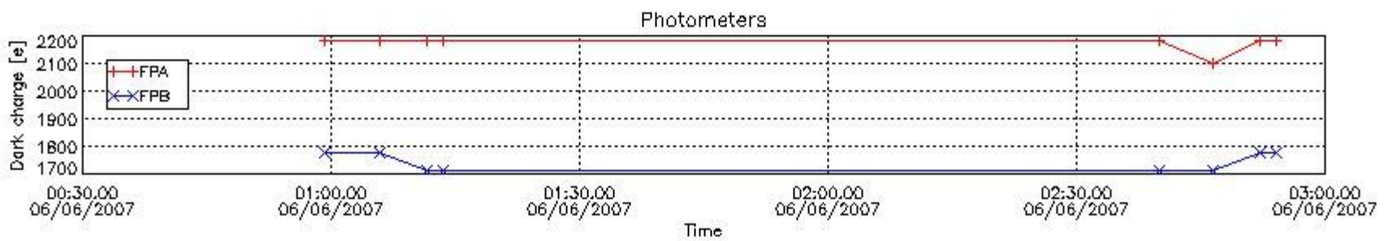
4.1 All products used the DSA observation for the DC computation

4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used









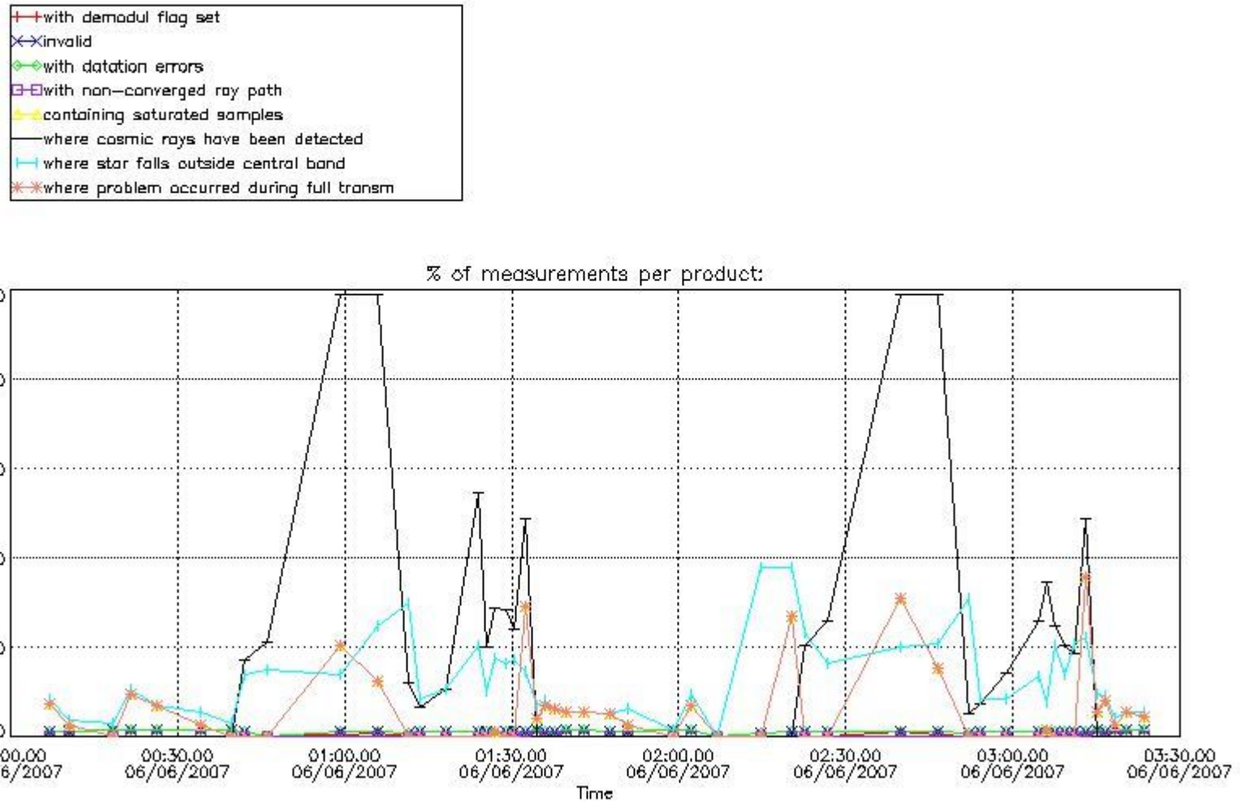
5. Demodulation flag and quality information monitoring

In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors (error flag in the MPH set to "0") are used.

5.1 Percentage of products during reporting period with:

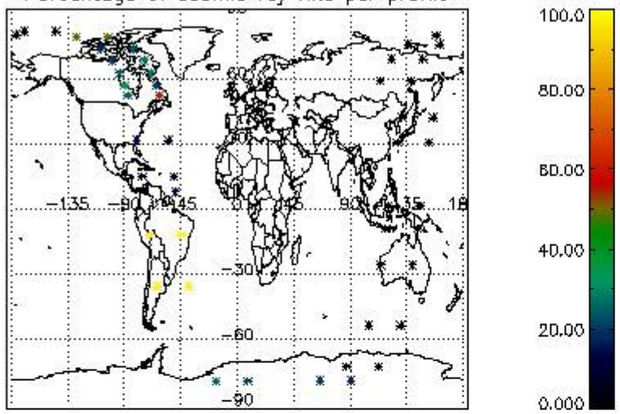
At least one measurement with demodulation flag set:	20.0000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)

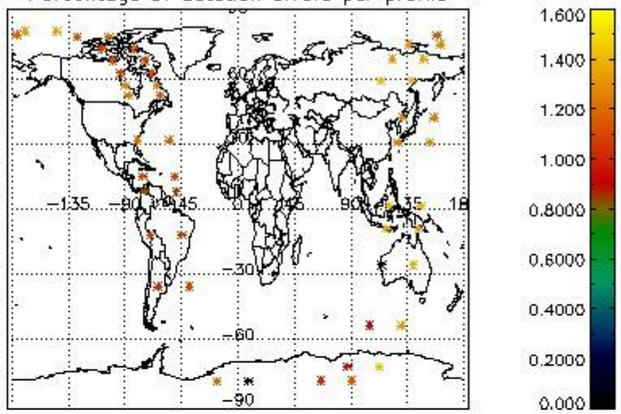


5.3 Plot quality information per product (world map)

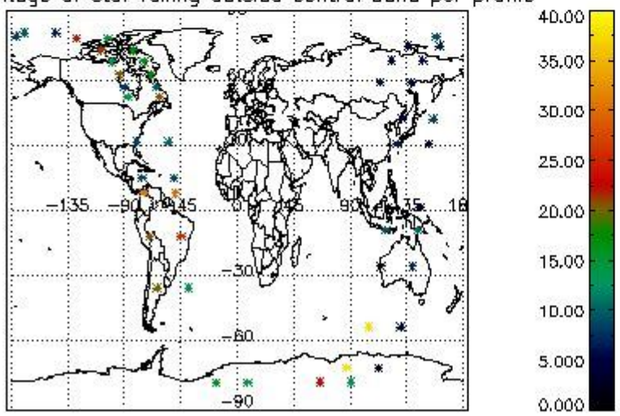
Percentage of cosmic ray hits per profile



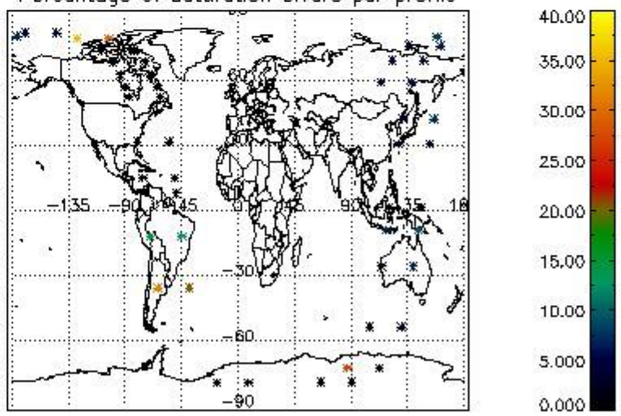
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



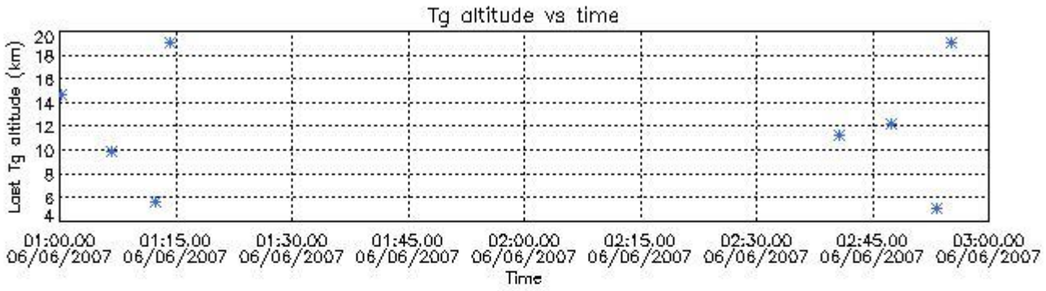
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

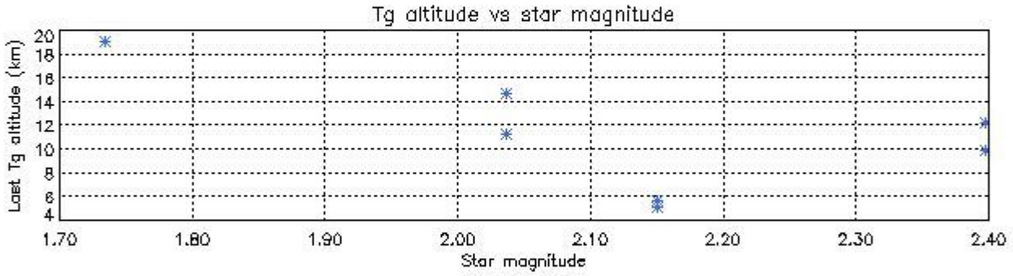
6.1 Statistics on tangent altitude lost:

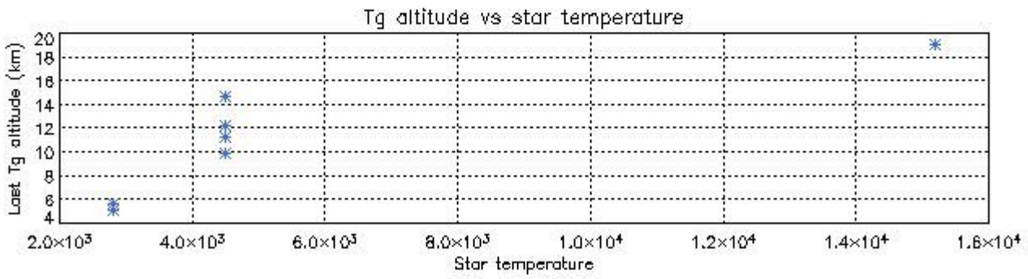
Statistics	DARK	BRIGHT	TWILIGHT
Mean:	12.103	19.120	13.993
St. deviation:	5.3329	5.8351	1.6114
Maximum:	19.052	28.818	15.133
Minimum:	5.0992	3.5508	12.854
Number of data:	8.0000	28.000	2.0000

6.2 Plot for DARK limb products

Tangent altitude at which the star is lost

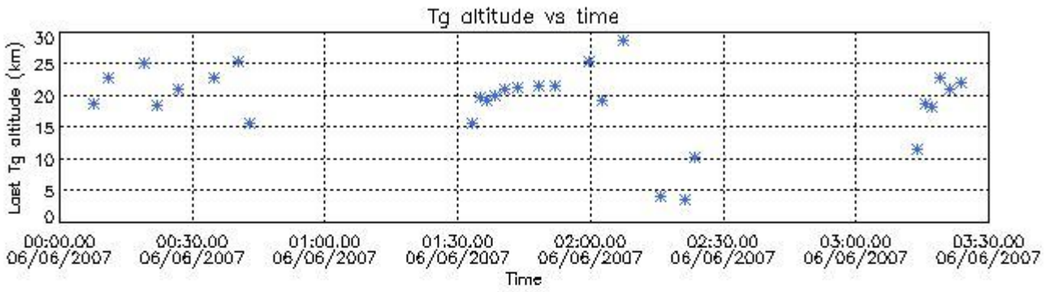


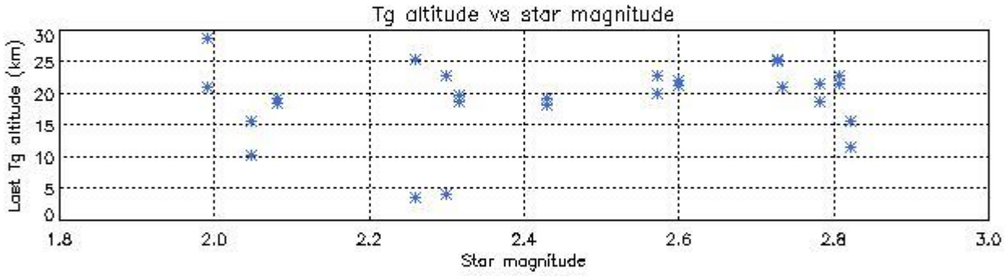


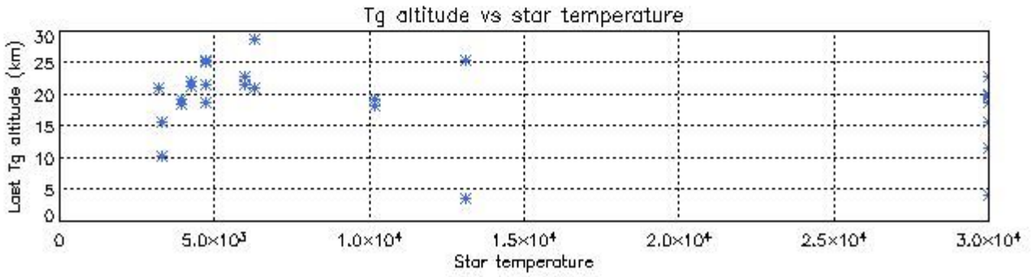


6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

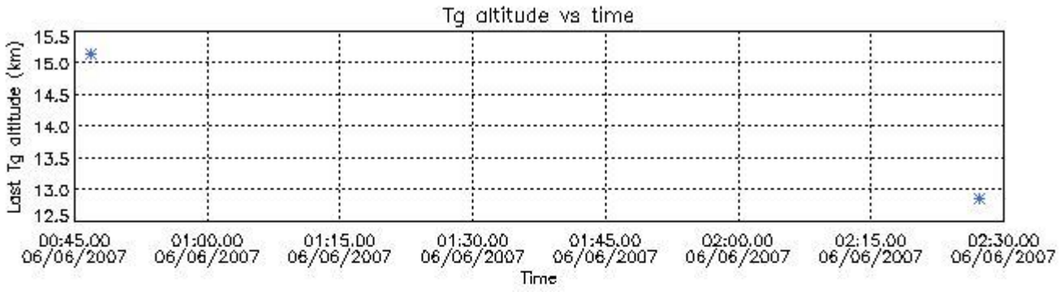


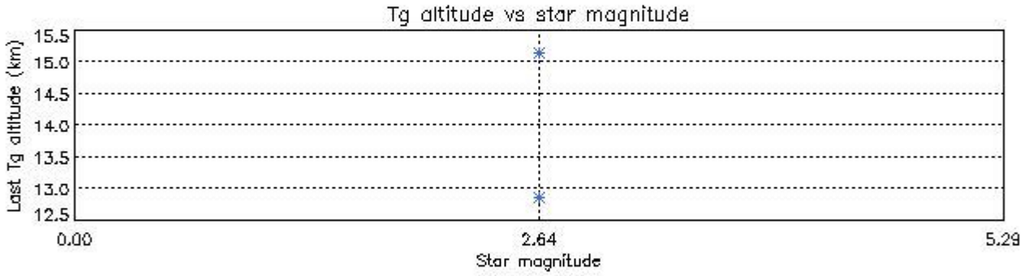


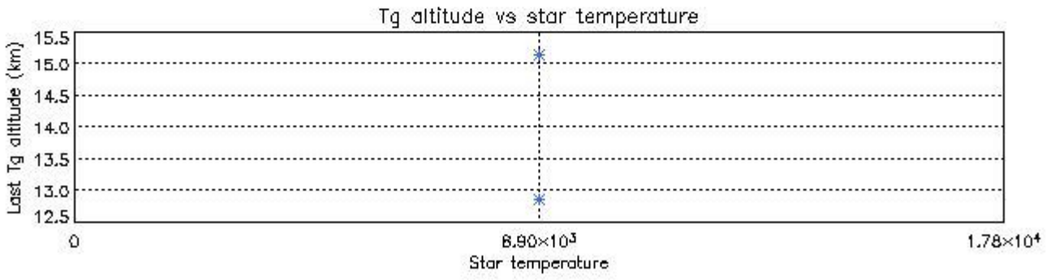


6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost





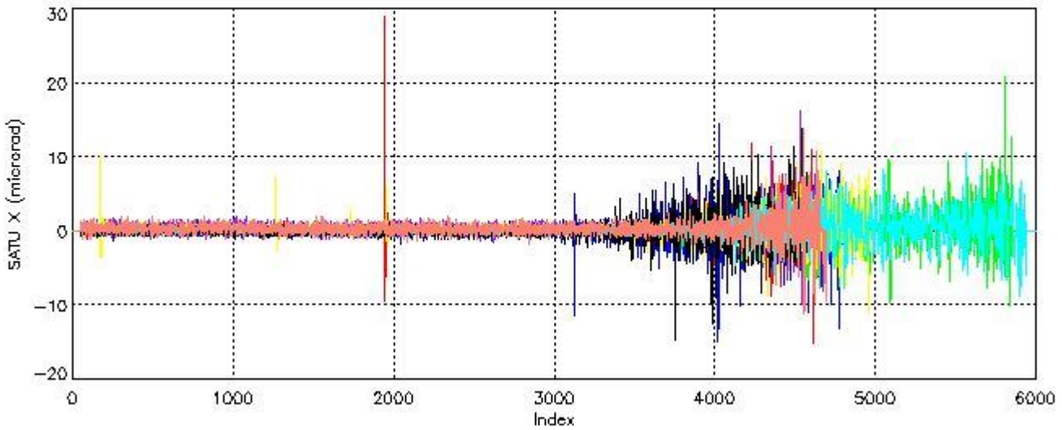


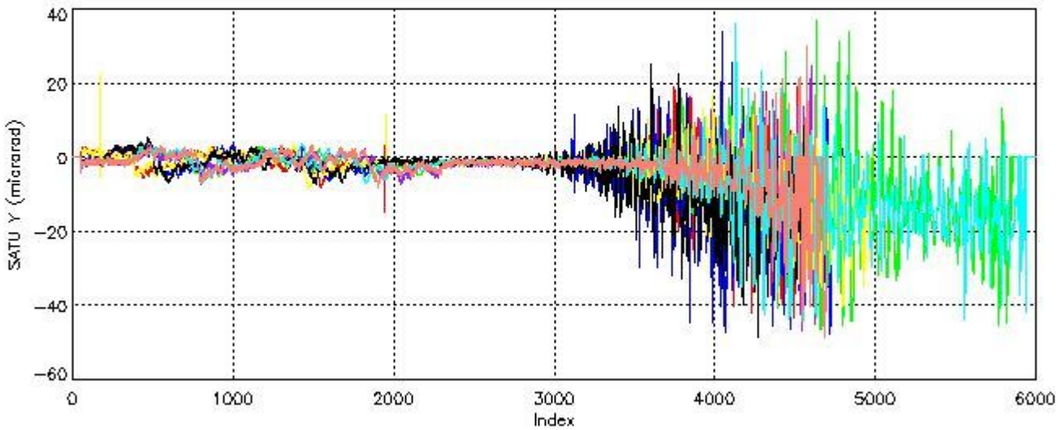
7. Star Acquisition and Tracking Unit (SATU)

The Star Acquisition and Tracking Unit (SATU) analyses the position of the tracked star beam collected by the GOMOS telescope and deflected by the optical beam dispatcher. The main functin of the SATU is to detect a star, provide its image position to the science data electronics and to help the pointing function to keep the star image at a fixed position. In tracking mode the SATU data is recorded with a frecuency of 100 Hz.

7.1 SATU 'X' and 'Y' axis plots (dark limb)

SATU CCD 'X' and 'Y' axis plots are provided in order to detect any abnormal behaviour of the tracking system. For every occultation (color) the plot should remain stable (with some noise) until we are deep in the atmosphere where big fluctuations are registered due to the refractive effects.





7.2 Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere. Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.20773	-0.80443	0.18581	-0.76581
St. deviation:	0.35428	1.9980	0.68406	2.3437
Maximum:	10.100	22.300	5.1000	6.3000
Minimum:	-3.6000	-7.4000	-4.0000	-9.8000

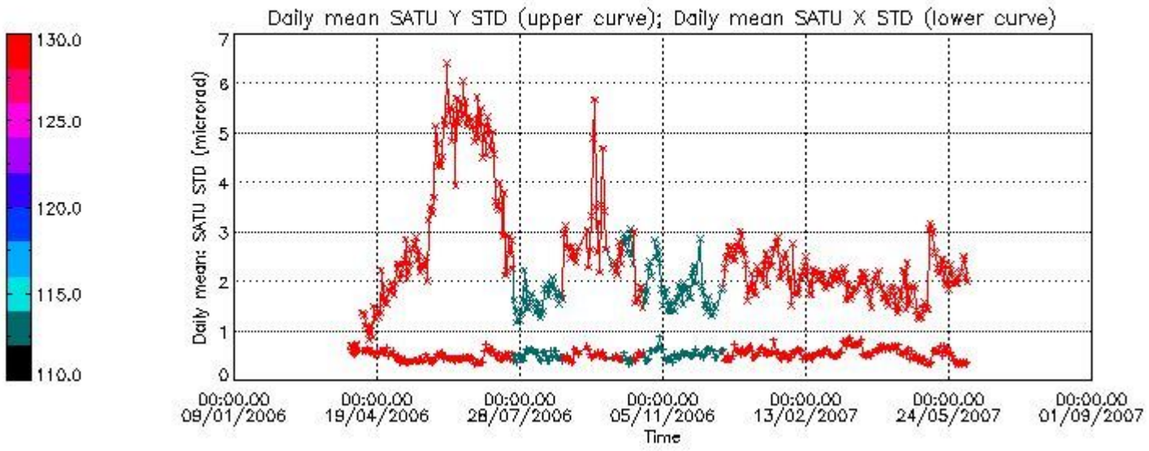
Number of data:	8500.0	8500.0	24150.	24150.

7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

The long term trend of the SATU 'X' and 'Y' standard deviations should be constant during the whole mission.

The colorbar represents the start tangent altitude (km) of the occultations.

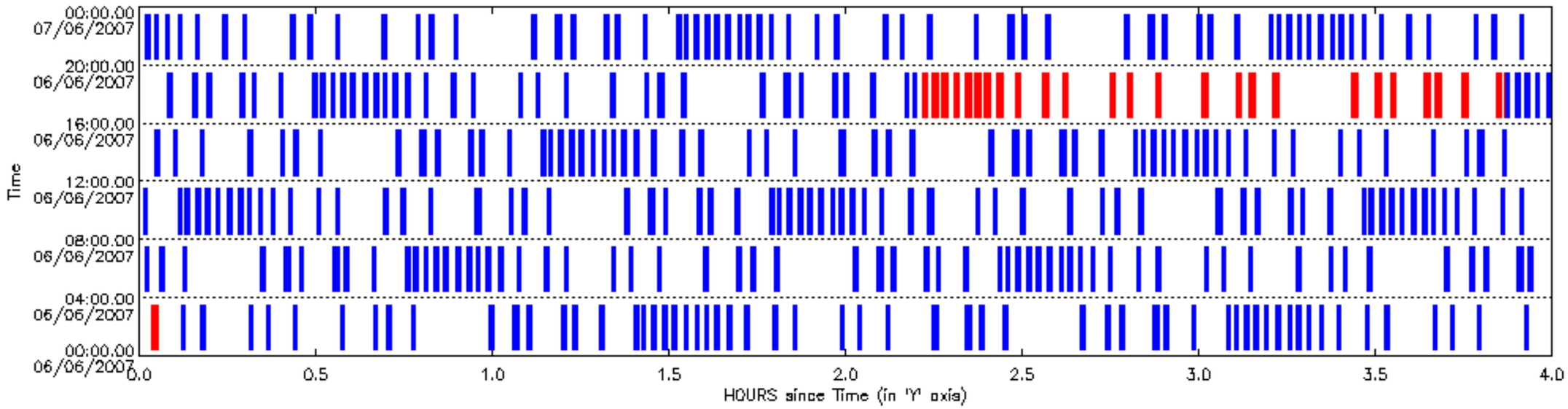
Upper curve: STD of SATU Y axis
Lower curve: STD of SATU X axis

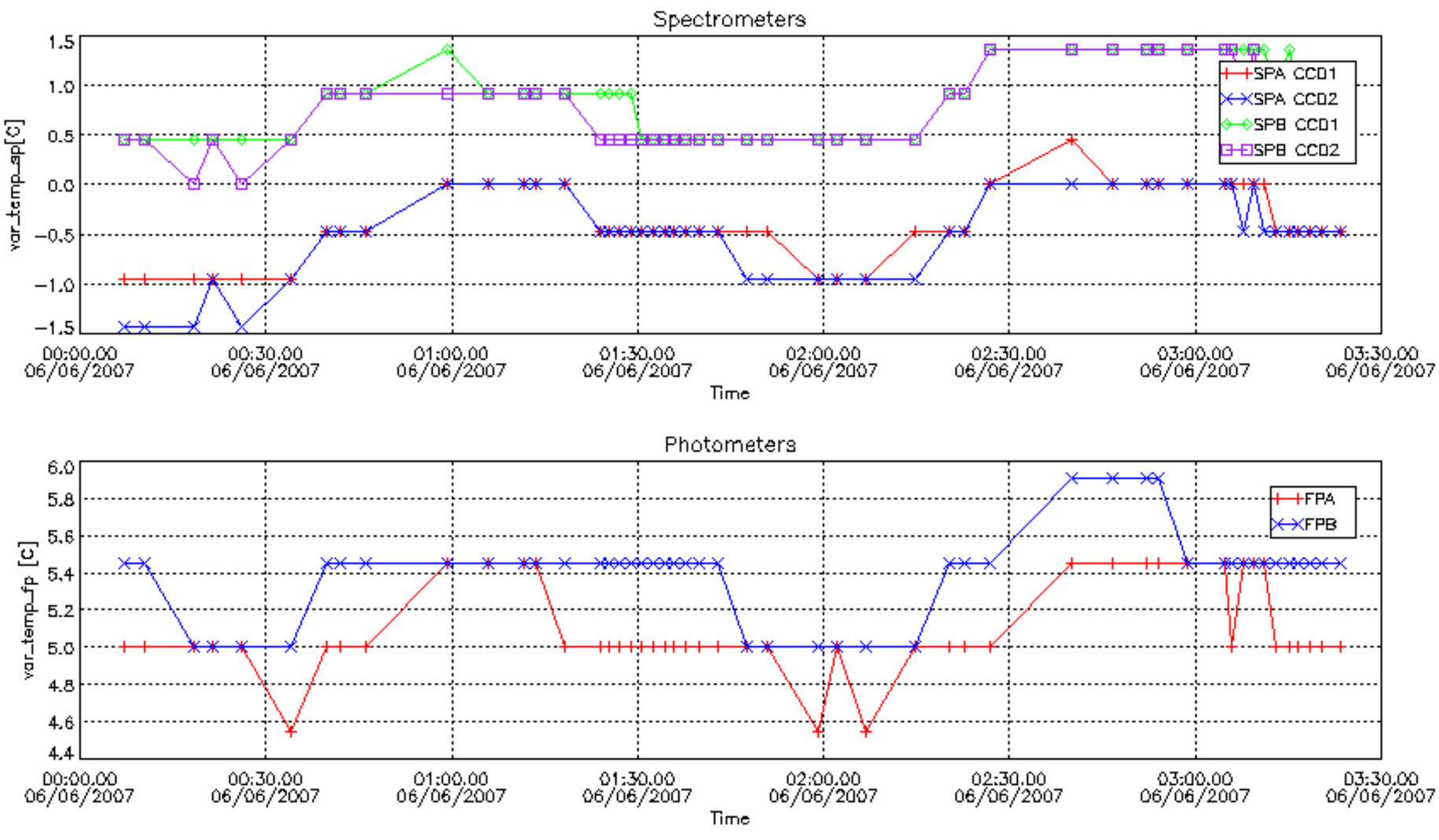


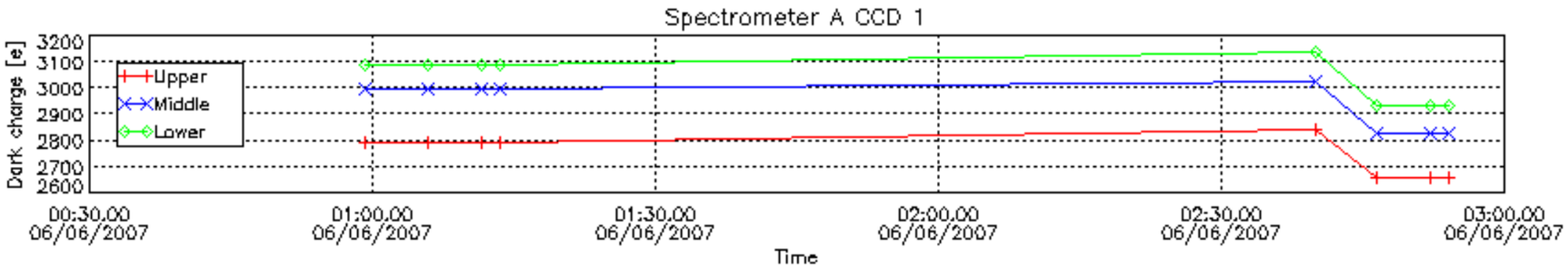
8. Auxiliary Data Files used for the production reported in section 2.4

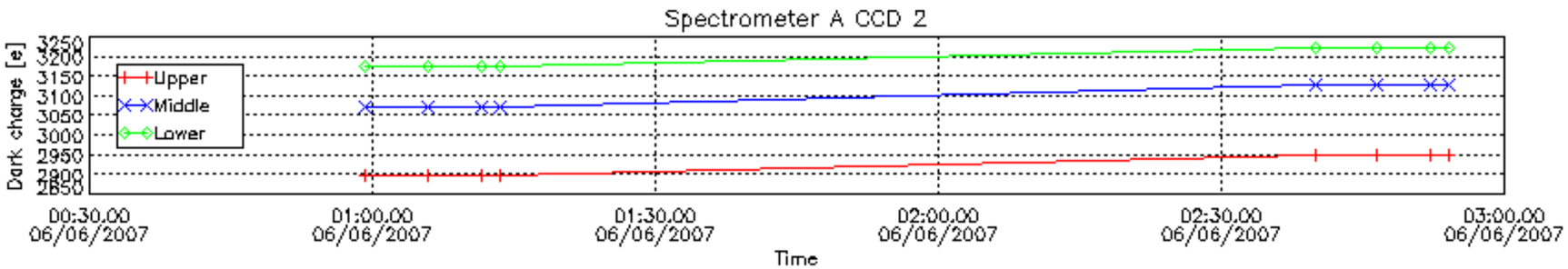
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

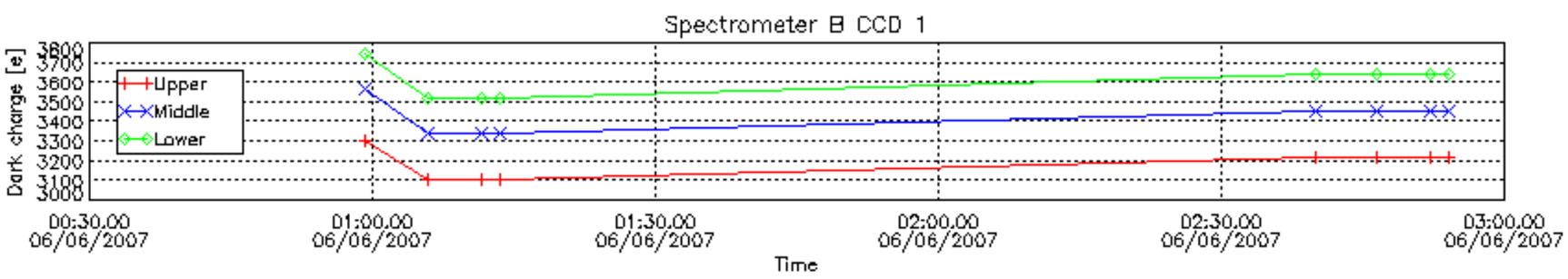
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	06-JUN-2007 00:07:05
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20070605_142211_20070604_000000_20100101_000000	1	06-JUN-2007 00:07:05
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	06-JUN-2007 00:07:05
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	06-JUN-2007 00:07:05
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	06-JUN-2007 00:07:05
ECMWF_FILE	AUX_ECF_AXNECM20070605_062111_20070605_210000_20070606_090000	1	06-JUN-2007 00:07:05
OPTIONAL_ECMWF_FILE	MISSING	1	06-JUN-2007 00:07:05
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20070605_213437_000057382058_00415_27523_3631.N1	1	06-JUN-2007 00:07:05
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20070605_231534_000054192058_00416_27524_3632.N1	10	06-JUN-2007 00:59:18
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20070606_005112_000041442058_00417_27525_3633.N1	31	06-JUN-2007 02:14:40

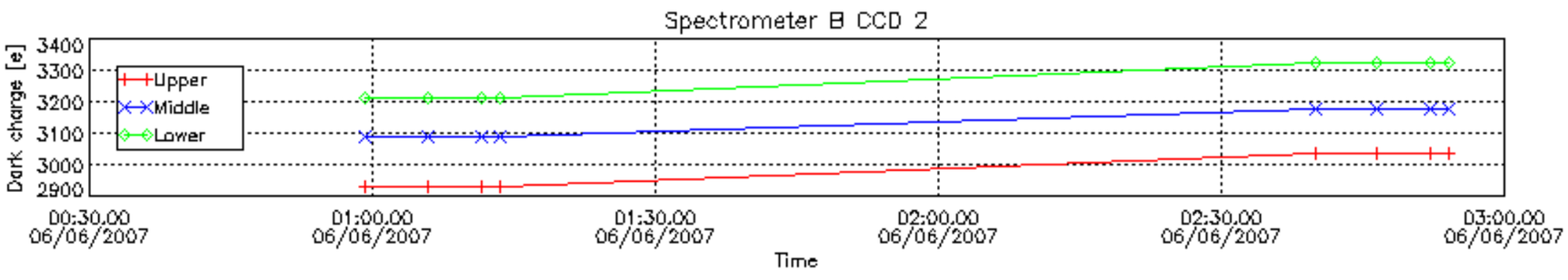

00:00.00
07/06/2007
20:00.00
06/06/2007
16:00.00
06/06/2007
12:00.00
06/06/2007
08:00.00
06/06/2007
04:00.00
06/06/2007
00:00.00
06/06/2007
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
HOURS since Time (in 'Y' axis)

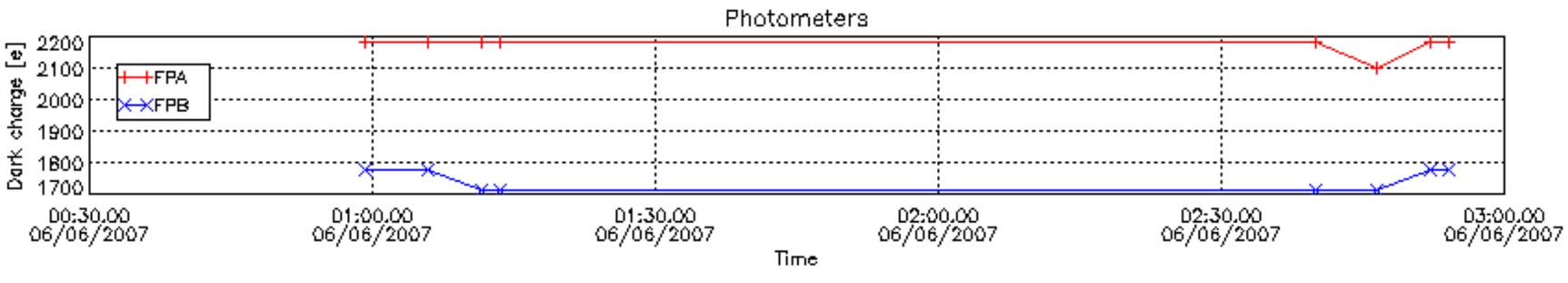

Spectrometers
var_temp_sp[C]
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
SPA CCD1
SPA CCD2
SPB CCD1
SPB CCD2
00:00.00
06/06/2007
00:30.00
06/06/2007
01:00.00
06/06/2007
01:30.00
06/06/2007
02:00.00
06/06/2007
02:30.00
06/06/2007
03:00.00
06/06/2007
03:30.00
06/06/2007
Time
Photometers
var_temp_fp [C]
6.0
5.8
5.6
5.4
5.2
5.0
4.8
4.6
4.4
FPA
FPB
00:00.00
06/06/2007
00:30.00
06/06/2007
01:00.00
06/06/2007
01:30.00
06/06/2007
02:00.00
06/06/2007
02:30.00
06/06/2007
03:00.00
06/06/2007
03:30.00
06/06/2007
Time

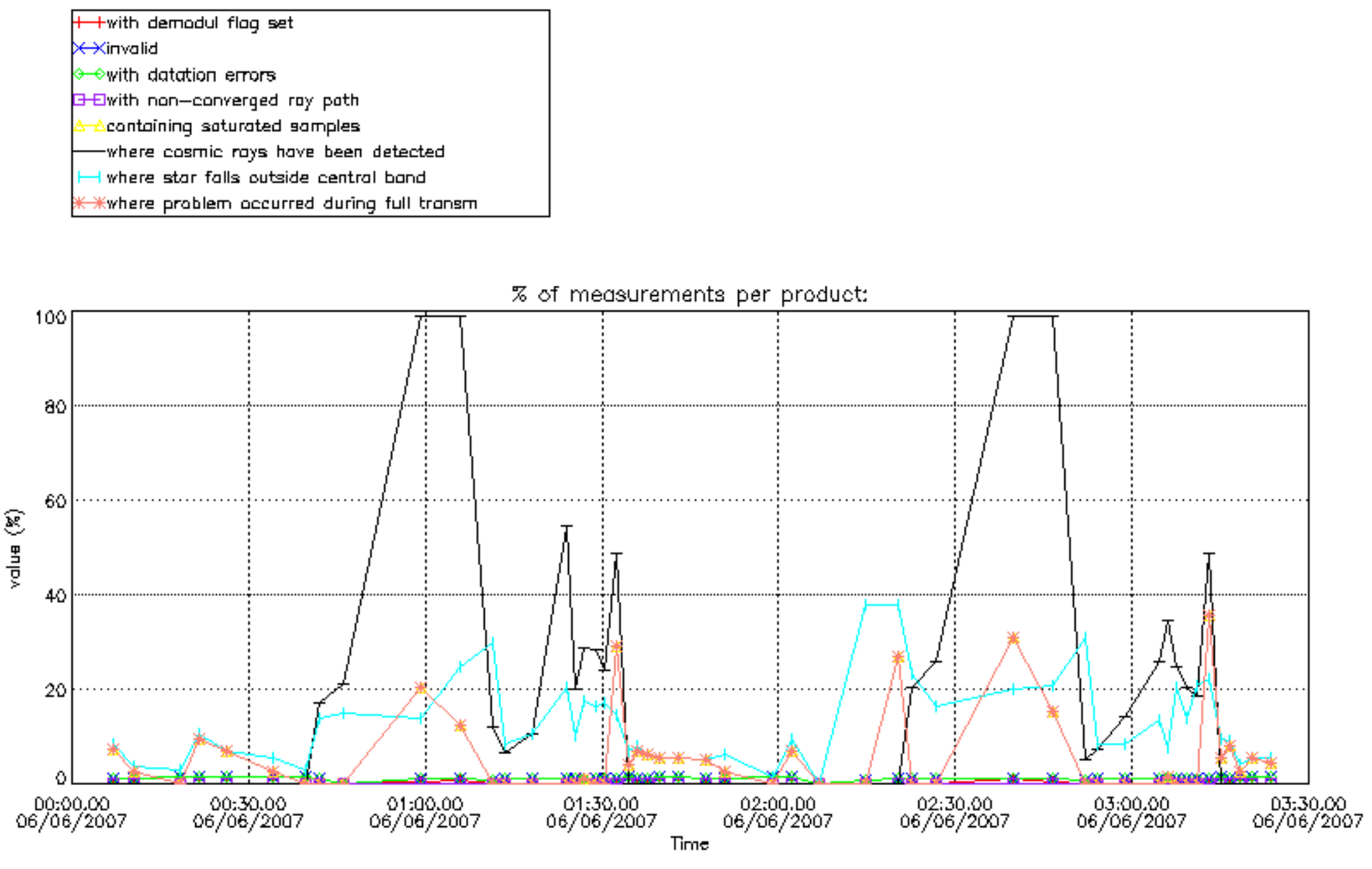

Spectrometer A CCD 1
Dark charge [e]
3200
3100
3000
2900
2800
2700
2600
Upper
Middle
Lower
00:30.00 06/06/2007
01:00.00 06/06/2007
01:30.00 06/06/2007
02:00.00 06/06/2007
02:30.00 06/06/2007
03:00.00 06/06/2007
Time


Spectrometer A CCD 2
Dark charge [e]
3250
3200
3150
3100
3050
3000
2950
2900
2850
Upper
Middle
Lower
00:30.00 06/06/2007
01:00.00 06/06/2007
01:30.00 06/06/2007
02:00.00 06/06/2007
02:30.00 06/06/2007
03:00.00 06/06/2007
Time

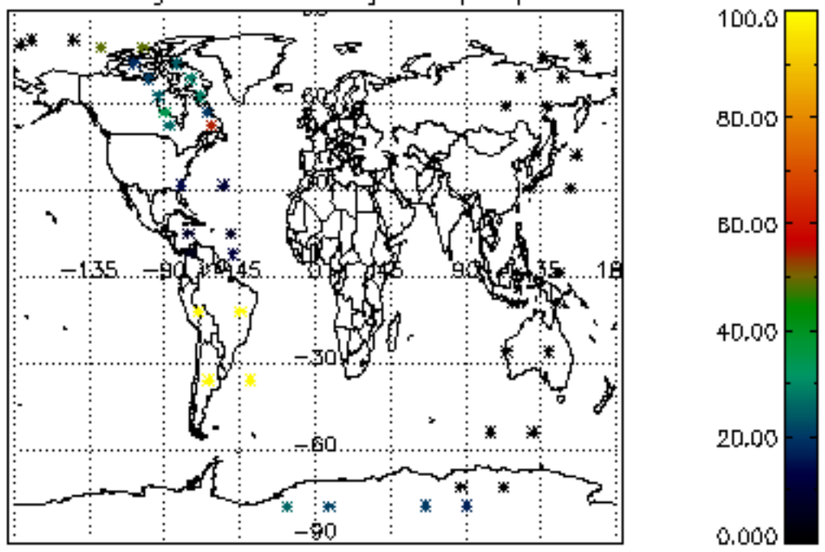

Spectrometer B CCD 1
Dark charge [e]
3800
3700
3600
3500
3400
3300
3200
3100
3000
Upper
Middle
Lower
00:30.00 06/06/2007
01:00.00 06/06/2007
01:30.00 06/06/2007
02:00.00 06/06/2007
02:30.00 06/06/2007
03:00.00 06/06/2007
Time


Spectrometer B CCD 2
Dark charge [e]
3400
3300
3200
3100
3000
2900
Upper
Middle
Lower
00:30.00 06/06/2007
01:00.00 06/06/2007
01:30.00 06/06/2007
02:00.00 06/06/2007
02:30.00 06/06/2007
03:00.00 06/06/2007
Time

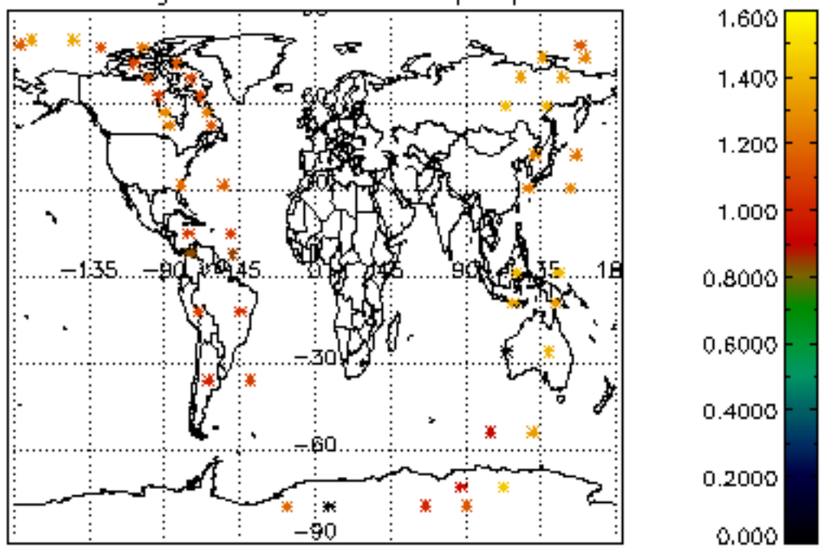

Photometers
Dark charge [e]
2200
2100
2000
1900
1800
1700
FPA
FPB
00:30.00 06/06/2007
01:00.00 06/06/2007
01:30.00 06/06/2007
02:00.00 06/06/2007
02:30.00 06/06/2007
03:00.00 06/06/2007
Time


with demodul flag set
invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
100
80
60
40
20
0
00:00.00 06/06/2007
00:30.00 06/06/2007
01:00.00 06/06/2007
01:30.00 06/06/2007
02:00.00 06/06/2007
02:30.00 06/06/2007
03:00.00 06/06/2007
03:30.00 06/06/2007
Time

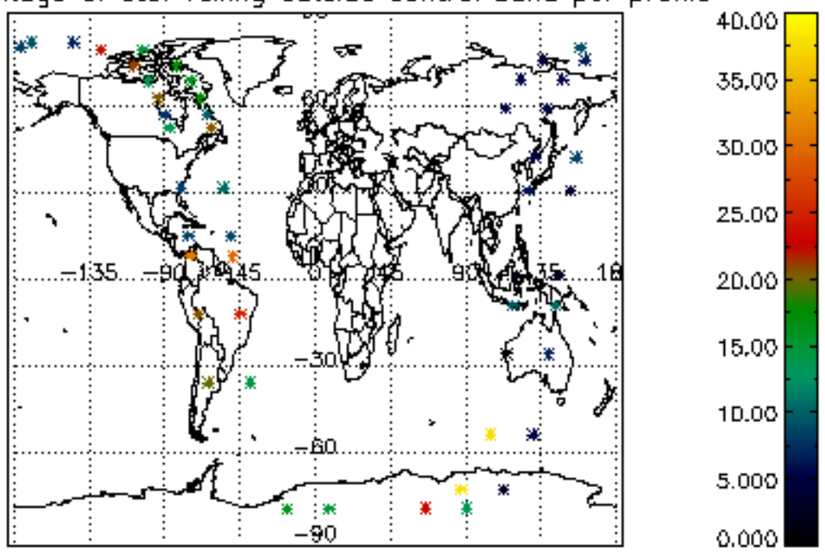
Percentage of cosmic ray hits per profile



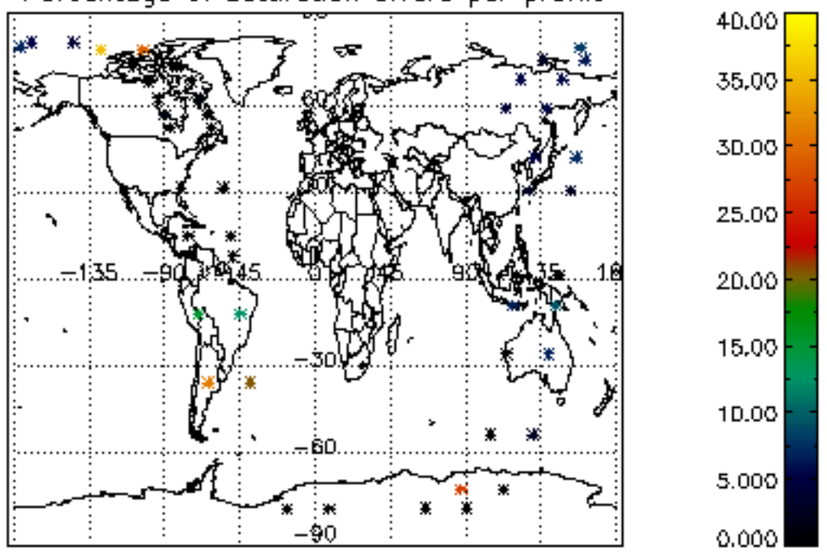
Percentage of datation errors per profile



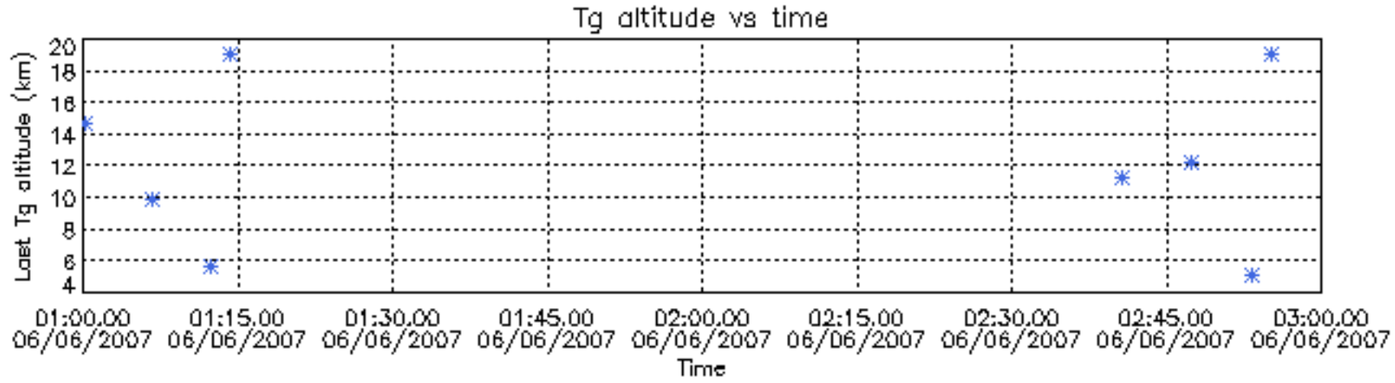
Percentage of star falling outside central band per profile

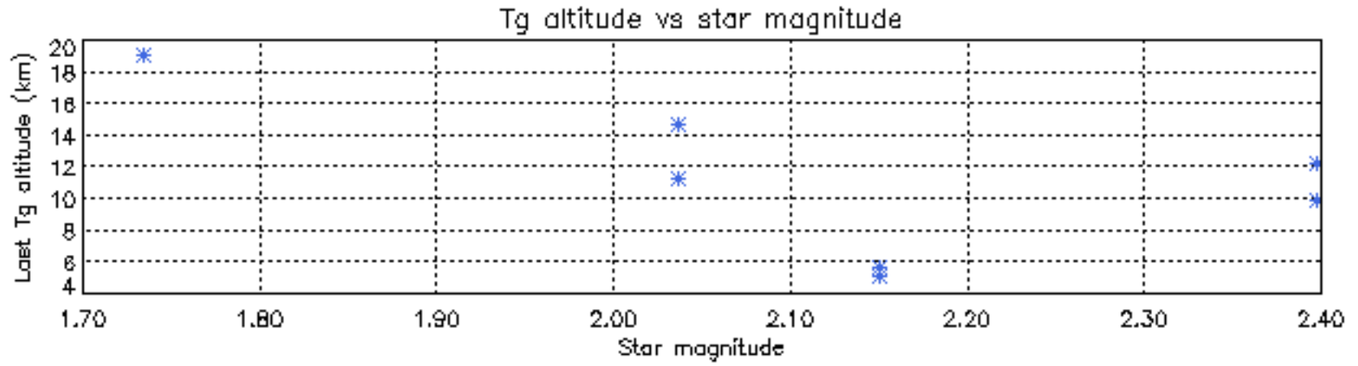


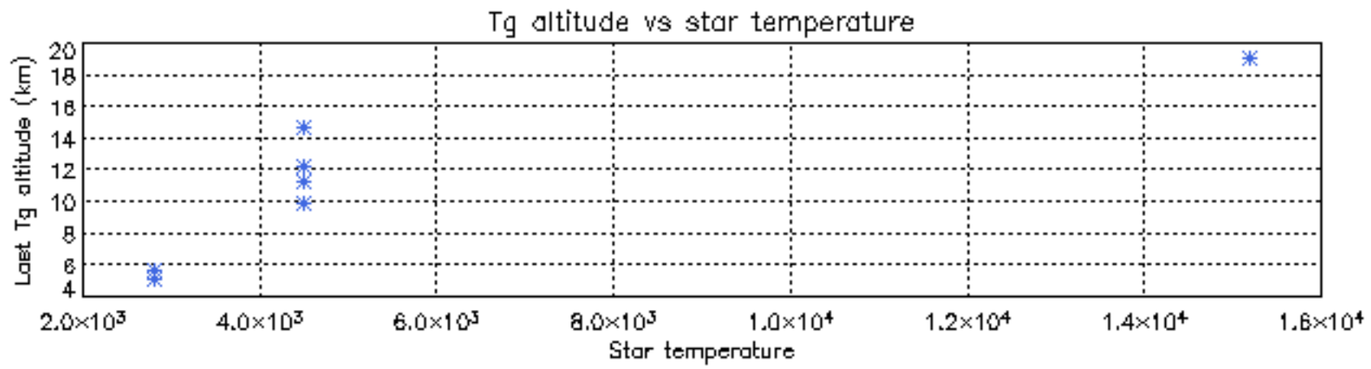
Percentage of saturation errors per profile



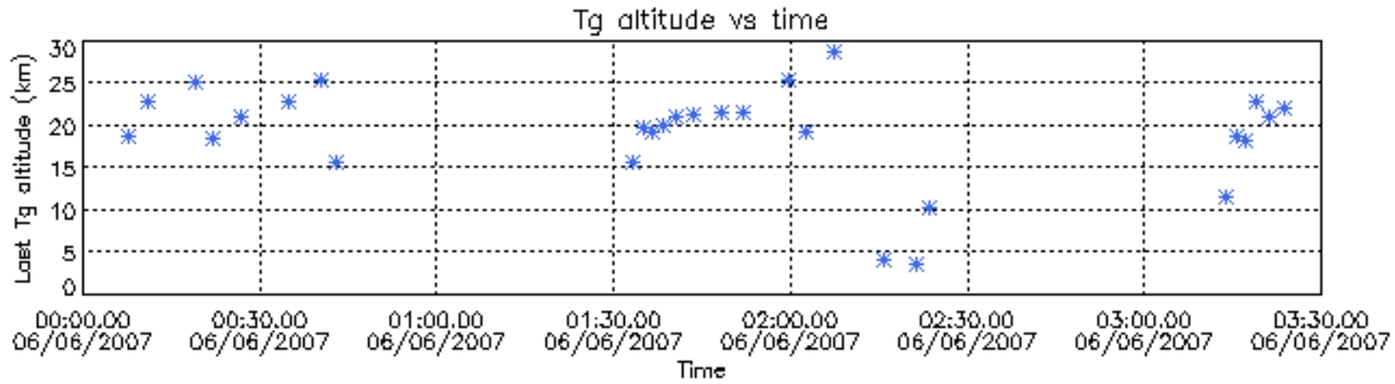
Tangent altitude at which the star is lost

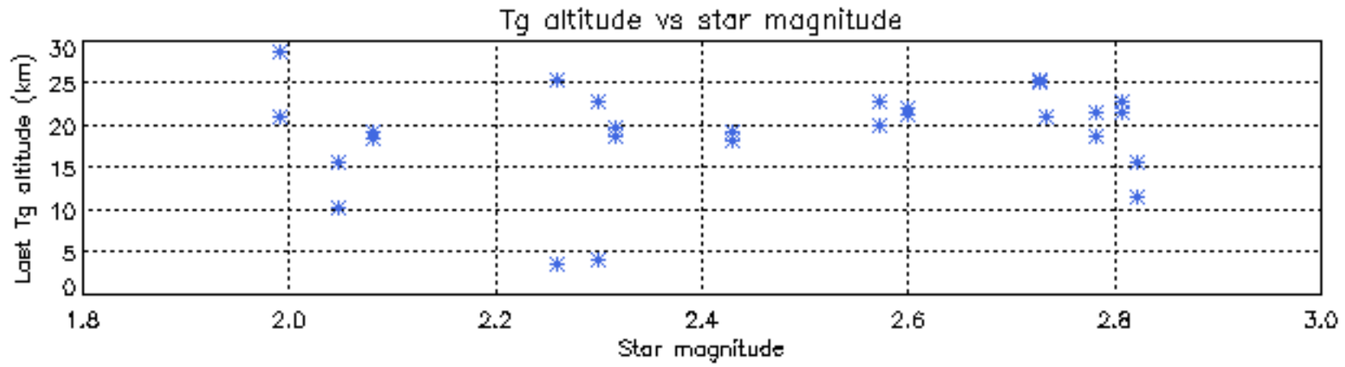


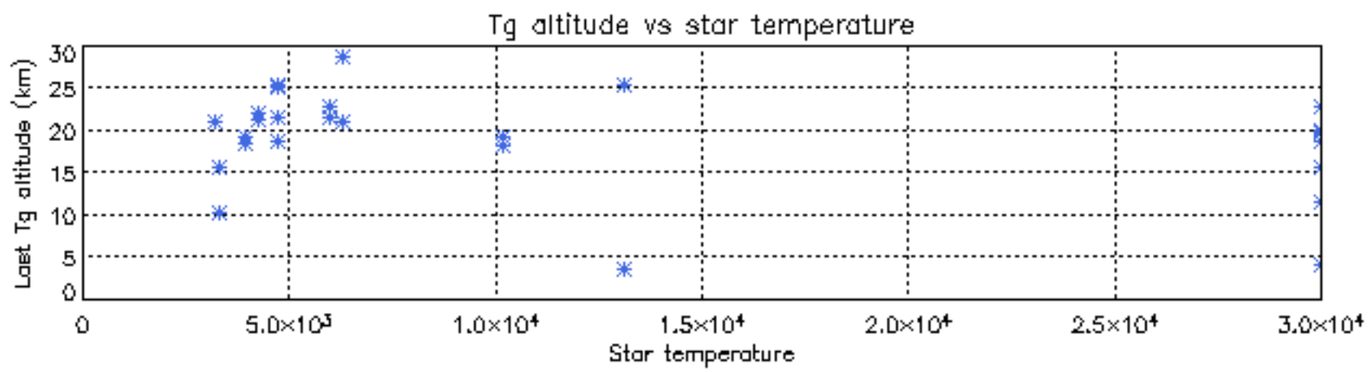




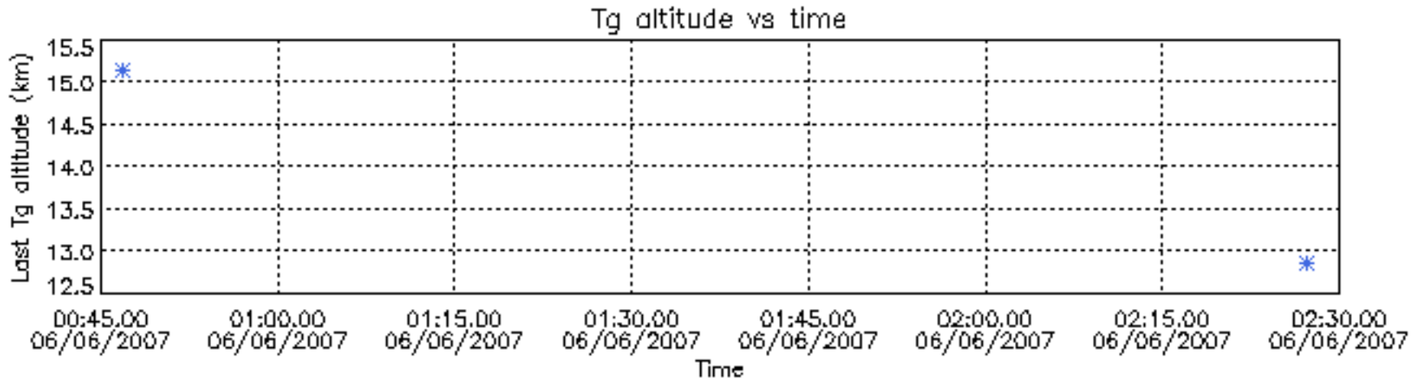
Tangent altitude at which the star is lost

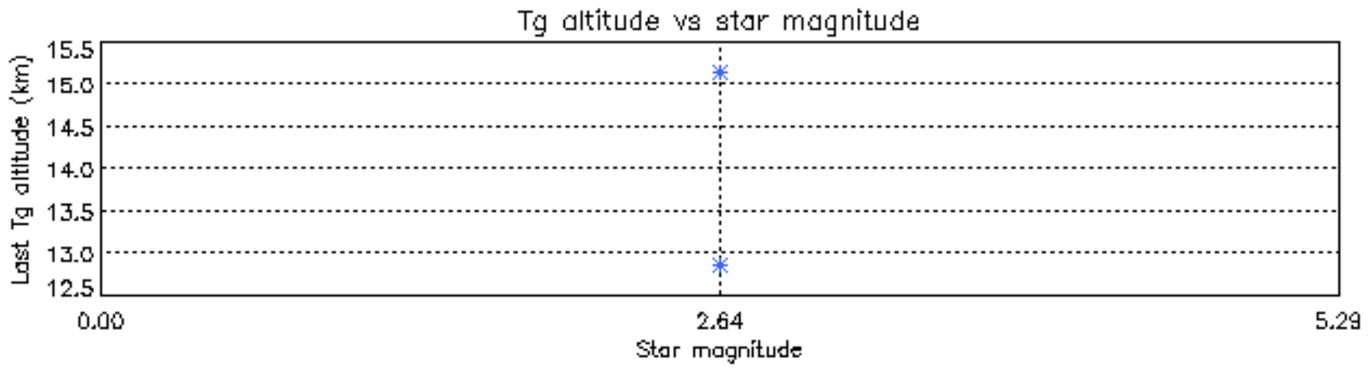


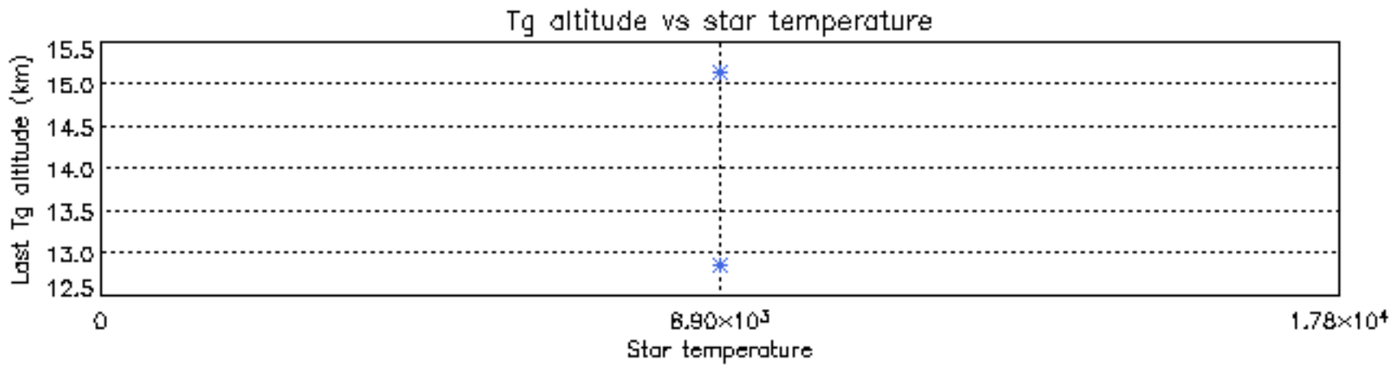


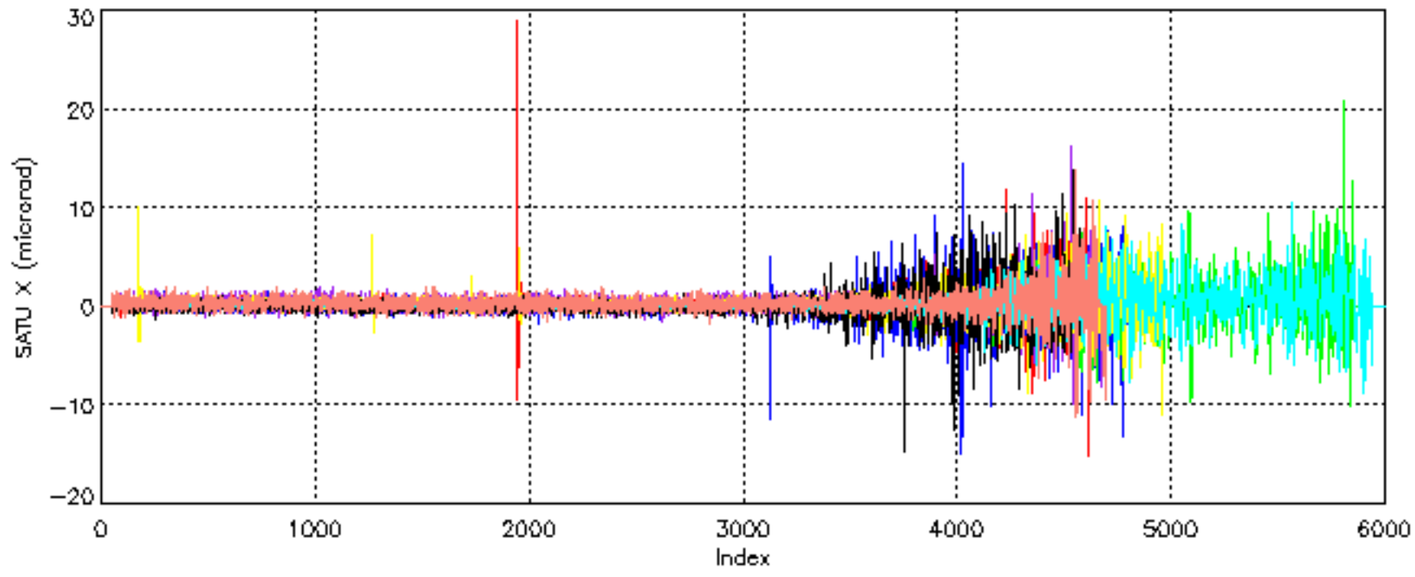


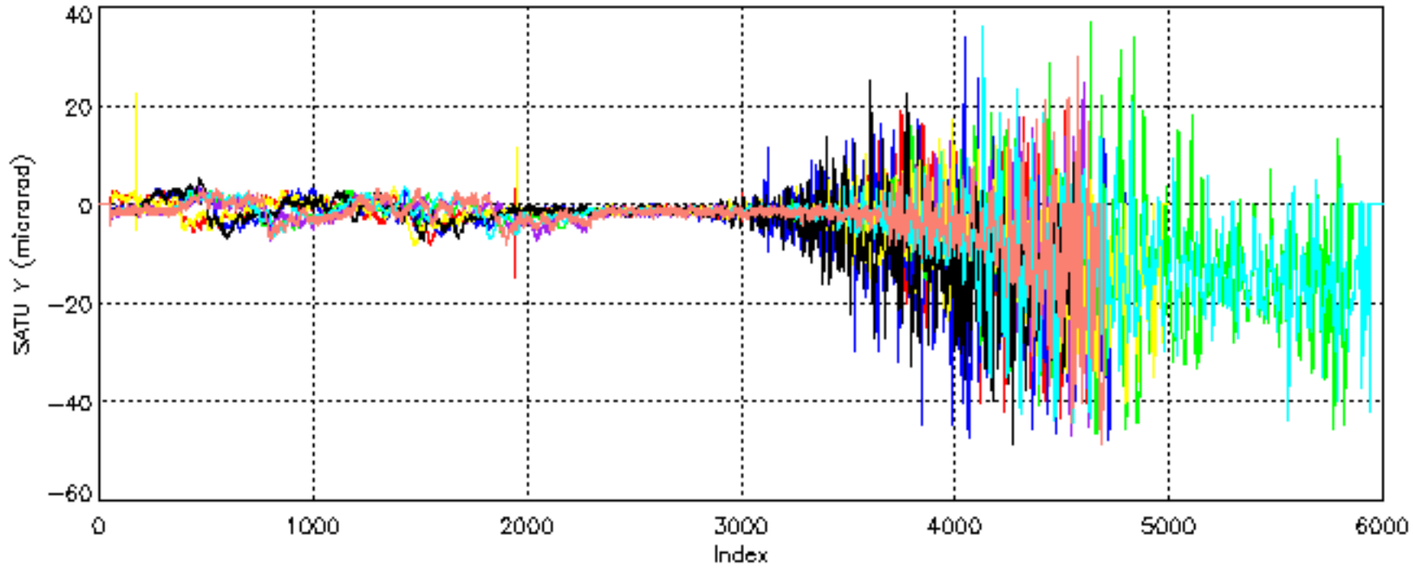
Tangent altitude at which the star is lost

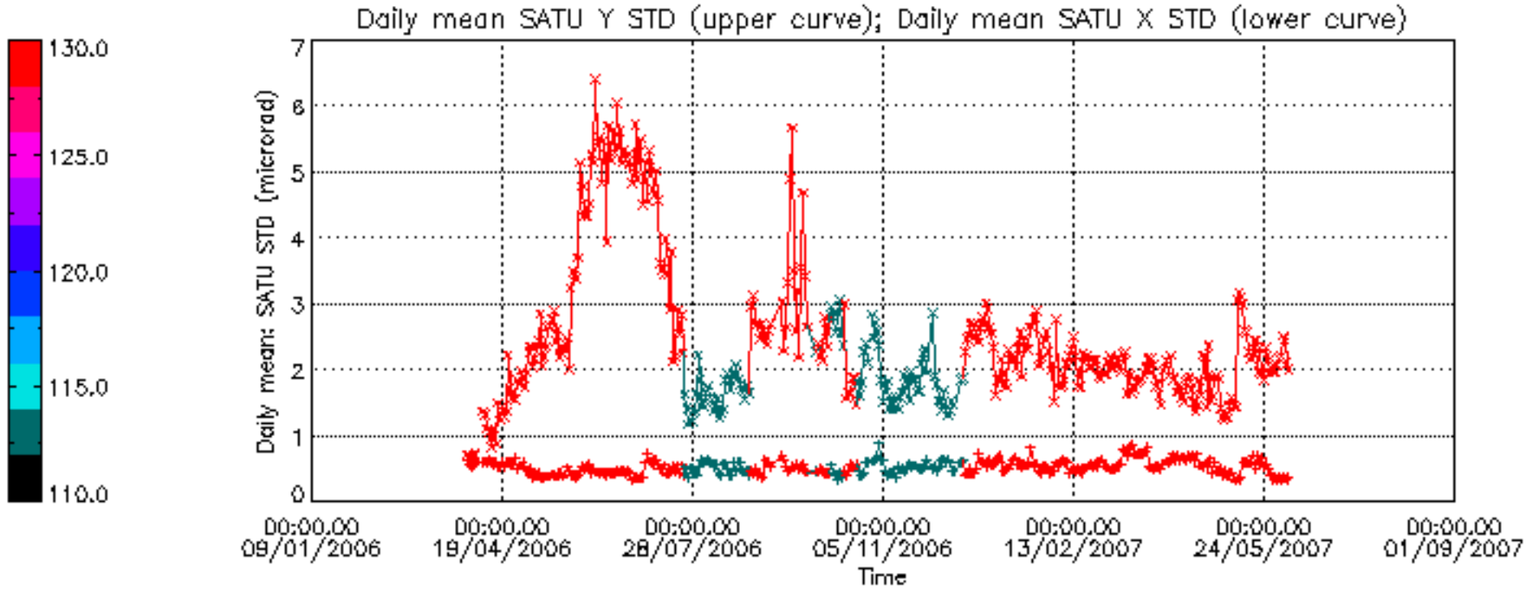







30
20
10
0
−10
−20
SATU X (microrad)
0
1000
2000
3000
4000
5000
6000
Index


40
20
0
−20
−40
−60
S4TU Y (microrad)
0
1000
2000
3000
4000
5000
6000
Index


Daily mean SATU Y STD (upper curve); Daily mean SATU X STD (lower curve)
130.0
125.0
120.0
115.0
110.0
Daily mean: SATU STD [microrad]
0
1
2
3
4
5
6
7
00:00.00 09/01/2006
00:00.00 19/04/2006
00:00.00 28/07/2006
00:00.00 05/11/2006
00:00.00 13/02/2007
00:00.00 24/05/2007
00:00.00 01/09/2007
Time

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070601_001523_000050842058_00345_27453_3813.N1
1; -648.0; 01-JUN-2007 00:15:23; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;27453
2; -387.5; 01-JUN-2007 00:19:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27453
3; -245.5; 01-JUN-2007 00:22:06; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;27453
4; 71.8; 01-JUN-2007 00:27:23; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;27454
5; 183.7; 01-JUN-2007 00:29:15; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;27454
6; 483.8; 01-JUN-2007 00:34:15; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27454
7; 857.6; 01-JUN-2007 00:40:29; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;27454
8; 932.4; 01-JUN-2007 00:41:44; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;27454
9; 1033.6; 01-JUN-2007 00:43:25; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27454
10; 1141.6; 01-JUN-2007 00:45:13; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27454
11; 1248.8; 01-JUN-2007 00:47:00; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;27454
12; 1430.2; 01-JUN-2007 00:50:01; Bright; 39.0; 156; 20Sig Sco ; 2.90; 28000;occ; 78; 0;27454
13; 1543.0; 01-JUN-2007 00:51:54; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;27454
14; 1702.3; 01-JUN-2007 00:54:34; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;27454
15; 1834.1; 01-JUN-2007 00:56:45; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;27454
16; 2015.0; 01-JUN-2007 00:59:46; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27454
17; 2369.9; 01-JUN-2007 01:05:41; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27454
18; 3006.7; 01-JUN-2007 01:16:18; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27454
19; 3166.1; 01-JUN-2007 01:18:57; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27454
20; 3446.7; 01-JUN-2007 01:23:38; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27454
21; 3929.6; 01-JUN-2007 01:31:41; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;27454
22; 4393.6; 01-JUN-2007 01:39:25; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;27454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070601_015600_000041292058_00346_27454_3814.N1
1; -647.3; 01-JUN-2007 01:56:00; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;27454
2; -387.1; 01-JUN-2007 02:00:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27454
3; -244.9; 01-JUN-2007 02:02:42; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;27454
4; 72.6; 01-JUN-2007 02:08:00; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;27455
5; 184.6; 01-JUN-2007 02:09:52; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27455
6; 484.5; 01-JUN-2007 02:14:52; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27455
7; 858.0; 01-JUN-2007 02:21:05; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;27455
8; 932.9; 01-JUN-2007 02:22:20; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27455
9; 1034.0; 01-JUN-2007 02:24:01; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27455
10; 1142.0; 01-JUN-2007 02:25:49; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;27455
11; 1249.1; 01-JUN-2007 02:27:36; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;27455
12; 1430.5; 01-JUN-2007 02:30:38; Bright; 40.0; 156; 20Sig Sco ; 2.90; 28000;occ; 80; 0;27455
13; 1543.3; 01-JUN-2007 02:32:30; Bright; 39.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 78; 0;27455
14; 1702.4; 01-JUN-2007 02:35:10; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;27455
15; 1834.1; 01-JUN-2007 02:37:21; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;27455
16; 2014.9; 01-JUN-2007 02:40:22; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;27455
17; 2369.8; 01-JUN-2007 02:46:17; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27455
18; 3006.5; 01-JUN-2007 02:56:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;27455
19; 3166.1; 01-JUN-2007 02:59:33; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27455
20; 3446.8; 01-JUN-2007 03:04:14; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070601_031217_000055862058_00347_27455_3815.N1
1;-2106.4; 01-JUN-2007 03:12:17; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;27455
2;-1642.2; 01-JUN-2007 03:20:01; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;27455
3; -646.8; 01-JUN-2007 03:36:36; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;27455
4; -386.7; 01-JUN-2007 03:40:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27455
5; -244.3; 01-JUN-2007 03:43:19; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;27455
6; 73.6; 01-JUN-2007 03:48:37; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;27456
7; 185.6; 01-JUN-2007 03:50:29; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27456
8; 485.4; 01-JUN-2007 03:55:28; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27456
9; 858.6; 01-JUN-2007 04:01:42; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;27456
10; 933.3; 01-JUN-2007 04:02:56; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27456
11; 1034.5; 01-JUN-2007 04:04:38; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27456
12; 1142.6; 01-JUN-2007 04:06:26; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;27456
13; 1249.5; 01-JUN-2007 04:08:13; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27456
14; 1409.3; 01-JUN-2007 04:10:52; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;27456
15; 1543.7; 01-JUN-2007 04:13:07; Bright; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;27456
16; 1702.6; 01-JUN-2007 04:15:46; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;27456
17; 1834.3; 01-JUN-2007 04:17:57; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;27456
18; 2015.1; 01-JUN-2007 04:20:58; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27456
19; 2369.8; 01-JUN-2007 04:26:53; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;27456
20; 3006.3; 01-JUN-2007 04:37:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;27456
21; 3166.2; 01-JUN-2007 04:40:09; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;27456
22; 3446.8; 01-JUN-2007 04:44:50; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070601_045253_000055872058_00348_27456_3816.N1

```
   1;-2106.3; 01-JUN-2007 04:52:53; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27456
   2;-1642.2; 01-JUN-2007 05:00:37; Bright;  44.0;   53; 43Bet And  ; 2.05;  3300;occ;  88;   0;27456
   3; -646.1; 01-JUN-2007 05:17:13; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27456
   4; -386.2; 01-JUN-2007 05:21:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27456
   5; -243.8; 01-JUN-2007 05:23:55; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27456
   6;   74.4; 01-JUN-2007 05:29:13; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;27457
   7;  186.6; 01-JUN-2007 05:31:06; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27457
   8;  486.0; 01-JUN-2007 05:36:05; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27457
   9;  858.9; 01-JUN-2007 05:42:18; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27457
  10;  933.9; 01-JUN-2007 05:43:33; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27457
  11; 1034.9; 01-JUN-2007 05:45:14; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27457
  12; 1143.0; 01-JUN-2007 05:47:02; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27457
  13; 1249.7; 01-JUN-2007 05:48:49; Dark  ;  47.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  95;   0;27457
  14; 1409.5; 01-JUN-2007 05:51:29; Dark  ;  53.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 106;   0;27457
  15; 1543.7; 01-JUN-2007 05:53:43; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27457
  16; 1702.7; 01-JUN-2007 05:56:22; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27457
  17; 1834.3; 01-JUN-2007 05:58:33; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27457
  18; 2015.0; 01-JUN-2007 06:01:34; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27457
  19; 2369.7; 01-JUN-2007 06:07:29; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;27457
  20; 3005.9; 01-JUN-2007 06:18:05; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27457
  21; 3166.2; 01-JUN-2007 06:20:45; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27457
  22; 3446.9; 01-JUN-2007 06:25:26; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27457
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070601_204802_000035572058_00358_27466_3817.N1
   1;  879.2; 01-JUN-2007 20:48:02; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;  34;27466
   2;  937.5; 01-JUN-2007 20:49:00; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27466
   3; 1038.8; 01-JUN-2007 20:50:41; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27466
   4; 1146.7; 01-JUN-2007 20:52:29; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27466
   5; 1252.4; 01-JUN-2007 20:54:15; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27466
   6; 1374.4; 01-JUN-2007 20:56:17; Dark  ;  39.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  78;   0;27466
   7; 1545.0; 01-JUN-2007 20:59:08; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27466
   8; 1703.0; 01-JUN-2007 21:01:46; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27466
   9; 1834.0; 01-JUN-2007 21:03:57; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27466
  10; 2014.7; 01-JUN-2007 21:06:57; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27466
  11; 2368.6; 01-JUN-2007 21:12:51; Bright;  37.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  75;   0;27466
  12; 3003.4; 01-JUN-2007 21:23:26; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27466
  13; 3165.9; 01-JUN-2007 21:26:08; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27466
  14; 3446.7; 01-JUN-2007 21:30:49; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27466
  15; 3928.7; 01-JUN-2007 21:38:51; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27466
  16; 4394.9; 01-JUN-2007 21:46:38; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;27466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070601_220319_000050772058_00358_27466_3818.N1
   1; -640.0; 01-JUN-2007 22:03:19; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;27466
   2; -381.8; 01-JUN-2007 22:07:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27466
   3; -238.3; 01-JUN-2007 22:10:00; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;27466
   4;   82.9; 01-JUN-2007 22:15:21; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;27467
   5;  195.8; 01-JUN-2007 22:17:14; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27467
   6;  492.7; 01-JUN-2007 22:22:11; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27467
   7;  862.6; 01-JUN-2007 22:28:21; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27467
   8;  937.9; 01-JUN-2007 22:29:36; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27467
   9; 1039.3; 01-JUN-2007 22:31:18; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27467
  10; 1147.1; 01-JUN-2007 22:33:06; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27467
  11; 1252.8; 01-JUN-2007 22:34:51; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27467
  12; 1374.4; 01-JUN-2007 22:36:53; Dark  ;  39.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  79;   0;27467
  13; 1545.1; 01-JUN-2007 22:39:44; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27467
  14; 1702.9; 01-JUN-2007 22:42:21; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27467
  15; 1834.0; 01-JUN-2007 22:44:32; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;27467
  16; 2014.7; 01-JUN-2007 22:47:33; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27467
  17; 2368.4; 01-JUN-2007 22:53:27; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27467
  18; 3003.0; 01-JUN-2007 23:04:01; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27467
  19; 3165.8; 01-JUN-2007 23:06:44; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27467
  20; 3446.7; 01-JUN-2007 23:11:25; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27467
  21; 3928.8; 01-JUN-2007 23:19:27; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27467
  22; 4394.9; 01-JUN-2007 23:27:13; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;27467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070601_234355_000050772058_00359_27467_3819.N1
   1; -639.4; 01-JUN-2007 23:43:55; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;27467
   2; -381.3; 01-JUN-2007 23:48:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27467
   3; -237.8; 01-JUN-2007 23:50:37; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27467
   4;   83.7; 01-JUN-2007 23:55:58; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27468
   5;  196.8; 01-JUN-2007 23:57:51; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27468
```

```
   6;  493.4; 02-JUN-2007 00:02:48; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27468
   7;  862.9; 02-JUN-2007 00:08:57; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27468
   8;  938.3; 02-JUN-2007 00:10:13; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27468
   9; 1039.7; 02-JUN-2007 00:11:54; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27468
  10; 1147.5; 02-JUN-2007 00:13:42; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27468
  11; 1253.0; 02-JUN-2007 00:15:27; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27468
  12; 1374.7; 02-JUN-2007 00:17:29; Dark  ;  38.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  77;   0;27468
  13; 1545.4; 02-JUN-2007 00:20:20; Bright;  37.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  74;   0;27468
  14; 1702.8; 02-JUN-2007 00:22:57; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27468
  15; 1833.9; 02-JUN-2007 00:25:08; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27468
  16; 2014.7; 02-JUN-2007 00:28:09; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27468
  17; 2368.3; 02-JUN-2007 00:34:03; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27468
  18; 3002.7; 02-JUN-2007 00:44:37; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27468
  19; 3165.8; 02-JUN-2007 00:47:20; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27468
  20; 3446.7; 02-JUN-2007 00:52:01; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27468
  21; 3928.6; 02-JUN-2007 01:00:03; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27468
  22; 4395.1; 02-JUN-2007 01:07:49; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_063329_000036862058_00349_27457_7956.N1
   1;-2106.5; 01-JUN-2007 06:33:29; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27457
   2;-1642.0; 01-JUN-2007 06:41:13; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;27457
   3; -645.4; 01-JUN-2007 06:57:50; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27457
   4; -385.8; 01-JUN-2007 07:02:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27457
   5; -243.2; 01-JUN-2007 07:04:32; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27457
   6;   75.3; 01-JUN-2007 07:09:50; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;27458
   7;  187.5; 01-JUN-2007 07:11:43; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27458
   8;  486.7; 01-JUN-2007 07:16:42; Dark  ;  46.5;   45;   Alp Pav  ; 1.94; 26000;occ;  93;   0;27458
   9;  859.3; 01-JUN-2007 07:22:54; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;27458
  10;  934.3; 01-JUN-2007 07:24:09; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27458
  11; 1035.4; 01-JUN-2007 07:25:50; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27458
  12; 1143.4; 01-JUN-2007 07:27:39; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27458
  13; 1250.1; 01-JUN-2007 07:29:25; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27458
  14; 1372.3; 01-JUN-2007 07:31:27; Dark  ;  40.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  80;   0;27458
  15; 1544.0; 01-JUN-2007 07:34:19; Bright;  36.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  73;   0;27458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_073658_000060622058_00350_27458_7957.N1
   1; 1702.7; 01-JUN-2007 07:36:58; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;27458
   2; 1834.2; 01-JUN-2007 07:39:09; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27458
   3; 2015.0; 01-JUN-2007 07:42:10; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27458
   4; 2369.6; 01-JUN-2007 07:48:05; Bright;  37.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  75;   0;27458
   5; 3005.6; 01-JUN-2007 07:58:41; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27458
   6; 3166.2; 01-JUN-2007 08:01:21; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27458
   7; 3446.8; 01-JUN-2007 08:06:02; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27458
   8; 3929.4; 01-JUN-2007 08:14:04; Bright;  55.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 110;   0;27458
   9; 4394.2; 01-JUN-2007 08:21:49; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;27458
  10; 5391.1; 01-JUN-2007 08:38:26; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27458
  11; 5650.6; 01-JUN-2007 08:42:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27458
  12; 5793.2; 01-JUN-2007 08:45:08; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27458
  13; 6112.1; 01-JUN-2007 08:50:27; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;27458
  14; 6224.4; 01-JUN-2007 08:52:20; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27458
  15; 6523.3; 01-JUN-2007 08:57:18; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27458
  16; 6895.6; 01-JUN-2007 09:03:31; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27458
  17; 6970.7; 01-JUN-2007 09:04:46; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27458
  18; 7071.7; 01-JUN-2007 09:06:27; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27458
  19; 7179.7; 01-JUN-2007 09:08:15; Dark  ;  50.0;   25; 35Lam Sco  ; 1.62; 28000;occ; 100;   0;27458
  20; 7286.3; 01-JUN-2007 09:10:01; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27458
  21; 7408.5; 01-JUN-2007 09:12:04; Dark  ;  48.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  96;   0;27458
  22; 7579.9; 01-JUN-2007 09:14:55; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27458
  23; 7738.5; 01-JUN-2007 09:17:34; Bright;  26.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  53;   0;27458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_091734_000054012058_00351_27459_7958.N1
   1; 1702.6; 01-JUN-2007 09:17:34; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27459
   2; 1834.2; 01-JUN-2007 09:19:45; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27459
   3; 2014.9; 01-JUN-2007 09:22:46; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27459
   4; 2369.4; 01-JUN-2007 09:28:40; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27459
   5; 3005.3; 01-JUN-2007 09:39:16; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27459
   6; 3166.1; 01-JUN-2007 09:41:57; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27459
   7; 3446.8; 01-JUN-2007 09:46:38; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27459
   8; 3929.5; 01-JUN-2007 09:54:41; Bright;  53.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 107;   0;27459
   9; 4394.2; 01-JUN-2007 10:02:25; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;27459
  10; 5391.7; 01-JUN-2007 10:19:03; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27459
```

```
  11; 5651.0; 01-JUN-2007 10:23:22; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27459
  12; 5793.8; 01-JUN-2007 10:25:45; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27459
  13; 6112.8; 01-JUN-2007 10:31:04; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27459
  14; 6225.2; 01-JUN-2007 10:32:56; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27459
  15; 6523.9; 01-JUN-2007 10:37:55; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27459
  16; 6895.9; 01-JUN-2007 10:44:07; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;27459
  17; 6971.0; 01-JUN-2007 10:45:22; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27459
  18; 7072.2; 01-JUN-2007 10:47:03; Dark  ;  30.5;   40;   The Sco  ; 1.86;  7100;occ;  61;   0;27459
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_104734_000005142058_00352_27460_7959.N1
   1; 1066.9; 01-JUN-2007 10:47:34; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;  61;27460
   2; 1144.1; 01-JUN-2007 10:48:51; Dark  ;  48.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  97;   0;27460
   3; 1250.7; 01-JUN-2007 10:50:38; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27460
   4; 1373.0; 01-JUN-2007 10:52:40; Dark  ;  39.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  78;   0;27460
   5; 1544.3; 01-JUN-2007 10:55:31; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_105810_000059152058_00352_27460_7960.N1
   1; 1702.6; 01-JUN-2007 10:58:10; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;27460
   2; 1834.2; 01-JUN-2007 11:00:21; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27460
   3; 2015.0; 01-JUN-2007 11:03:22; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27460
   4; 2369.3; 01-JUN-2007 11:09:16; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27460
   5; 3005.0; 01-JUN-2007 11:19:52; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27460
   6; 3166.0; 01-JUN-2007 11:22:33; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27460
   7; 3446.8; 01-JUN-2007 11:27:14; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27460
   8; 3929.2; 01-JUN-2007 11:35:16; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27460
   9; 4394.3; 01-JUN-2007 11:43:01; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;27460
  10; 5392.3; 01-JUN-2007 11:59:39; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;27460
  11; 5651.4; 01-JUN-2007 12:03:58; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27460
  12; 5794.2; 01-JUN-2007 12:06:21; Dark  ;  51.5;   84;   Alp Phe  ; 2.40;  4500;occ; 103;   0;27460
  13; 6113.7; 01-JUN-2007 12:11:41; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;27460
  14; 6226.2; 01-JUN-2007 12:13:33; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27460
  15; 6524.6; 01-JUN-2007 12:18:32; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27460
  16; 6896.2; 01-JUN-2007 12:24:43; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27460
  17; 6971.4; 01-JUN-2007 12:25:58; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27460
  18; 7072.7; 01-JUN-2007 12:27:40; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27460
  19; 7180.5; 01-JUN-2007 12:29:27; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27460
  20; 7286.9; 01-JUN-2007 12:31:14; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27460
  21; 7409.0; 01-JUN-2007 12:33:16; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27460
  22; 7580.3; 01-JUN-2007 12:36:07; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_123846_000057562058_00353_27461_4669.N1
   1; 1702.8; 01-JUN-2007 12:38:46; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;27461
   2; 1834.0; 01-JUN-2007 12:40:57; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27461
   3; 2014.9; 01-JUN-2007 12:43:58; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27461
   4; 2369.2; 01-JUN-2007 12:49:52; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27461
   5; 3004.7; 01-JUN-2007 13:00:28; Bright;  48.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  97;   0;27461
   6; 3166.1; 01-JUN-2007 13:03:09; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27461
   7; 3446.8; 01-JUN-2007 13:07:50; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27461
   8; 3929.3; 01-JUN-2007 13:15:52; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27461
   9; 4394.4; 01-JUN-2007 13:23:37; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27461
  10; 5392.9; 01-JUN-2007 13:40:16; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27461
  11; 5651.9; 01-JUN-2007 13:44:35; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27461
  12; 5794.9; 01-JUN-2007 13:46:58; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;27461
  13; 6114.6; 01-JUN-2007 13:52:17; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;27461
  14; 6227.1; 01-JUN-2007 13:54:10; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27461
  15; 6525.3; 01-JUN-2007 13:59:08; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27461
  16; 6896.7; 01-JUN-2007 14:05:19; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27461
  17; 6971.8; 01-JUN-2007 14:06:35; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27461
  18; 7073.0; 01-JUN-2007 14:08:16; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;27461
  19; 7181.0; 01-JUN-2007 14:10:04; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27461
  20; 7287.2; 01-JUN-2007 14:11:50; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27461
  21; 7409.3; 01-JUN-2007 14:13:52; Dark  ;  50.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 101;   0;27461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_141643_000057642058_00354_27462_7962.N1
   1; 1544.6; 01-JUN-2007 14:16:43; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27462
   2; 1702.9; 01-JUN-2007 14:19:22; Bright;  41.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  83;   0;27462
   3; 1834.1; 01-JUN-2007 14:21:33; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27462
   4; 2014.9; 01-JUN-2007 14:24:34; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27462
   5; 2369.1; 01-JUN-2007 14:30:28; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27462
   6; 3004.6; 01-JUN-2007 14:41:03; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27462
   7; 3166.1; 01-JUN-2007 14:43:45; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27462
   8; 3446.9; 01-JUN-2007 14:48:26; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27462
```

```
   9; 3929.1; 01-JUN-2007 14:56:28; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27462
  10; 4394.5; 01-JUN-2007 15:04:13; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27462
  11; 5393.6; 01-JUN-2007 15:20:52; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27462
  12; 5652.4; 01-JUN-2007 15:25:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27462
  13; 5795.4; 01-JUN-2007 15:27:34; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;27462
  14; 6115.5; 01-JUN-2007 15:32:54; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27462
  15; 6228.1; 01-JUN-2007 15:34:47; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27462
  16; 6526.1; 01-JUN-2007 15:39:45; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27462
  17; 6897.2; 01-JUN-2007 15:45:56; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27462
  18; 6972.3; 01-JUN-2007 15:47:11; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27462
  19; 7073.6; 01-JUN-2007 15:48:52; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27462
  20; 7181.4; 01-JUN-2007 15:50:40; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27462
  21; 7287.6; 01-JUN-2007 15:52:26; Dark  ;  22.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  44;   0;27462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_155226_000058542058_00355_27463_7963.N1
   1; 1251.6; 01-JUN-2007 15:52:26; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27463
   2; 1373.6; 01-JUN-2007 15:54:28; Dark  ;  56.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 112;   0;27463
   3; 1544.6; 01-JUN-2007 15:57:19; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27463
   4; 1703.0; 01-JUN-2007 15:59:58; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;27463
   5; 1834.1; 01-JUN-2007 16:02:09; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27463
   6; 2014.9; 01-JUN-2007 16:05:10; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27463
   7; 2369.1; 01-JUN-2007 16:11:04; Bright;  54.0;   67;  5Alp CrB  ; 2.22; 11000;occ; 108;   0;27463
   8; 3004.2; 01-JUN-2007 16:21:39; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27463
   9; 3166.0; 01-JUN-2007 16:24:21; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27463
  10; 3446.8; 01-JUN-2007 16:29:01; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27463
  11; 3929.0; 01-JUN-2007 16:37:04; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27463
  12; 4394.8; 01-JUN-2007 16:44:49; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;27463
  13; 5394.2; 01-JUN-2007 17:01:29; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27463
  14; 5652.9; 01-JUN-2007 17:05:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27463
  15; 5796.1; 01-JUN-2007 17:08:11; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;27463
  16; 6116.4; 01-JUN-2007 17:13:31; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;27463
  17; 6229.1; 01-JUN-2007 17:15:24; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27463
  18; 6526.9; 01-JUN-2007 17:20:22; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27463
  19; 6897.6; 01-JUN-2007 17:26:32; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27463
  20; 6972.8; 01-JUN-2007 17:27:47; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27463
  21; 7074.0; 01-JUN-2007 17:29:29; Dark  ;  32.0;   40;   The Sco  ; 1.86;  7100;occ;  64;   0;27463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_172929_000059752058_00356_27464_7964.N1
   1; 1038.0; 01-JUN-2007 17:29:29; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27464
   2; 1145.9; 01-JUN-2007 17:31:17; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27464
   3; 1251.9; 01-JUN-2007 17:33:03; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27464
   4; 1373.9; 01-JUN-2007 17:35:05; Dark  ;  50.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 101;   0;27464
   5; 1544.8; 01-JUN-2007 17:37:55; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27464
   6; 1702.9; 01-JUN-2007 17:40:34; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;27464
   7; 1834.1; 01-JUN-2007 17:42:45; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27464
   8; 2014.8; 01-JUN-2007 17:45:45; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27464
   9; 2368.8; 01-JUN-2007 17:51:39; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27464
  10; 3003.9; 01-JUN-2007 18:02:15; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27464
  11; 3165.9; 01-JUN-2007 18:04:57; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27464
  12; 3446.8; 01-JUN-2007 18:09:37; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27464
  13; 3929.1; 01-JUN-2007 18:17:40; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27464
  14; 4394.9; 01-JUN-2007 18:25:26; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;27464
  15; 5394.8; 01-JUN-2007 18:42:05; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;27464
  16; 5653.3; 01-JUN-2007 18:46:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27464
  17; 5796.6; 01-JUN-2007 18:48:47; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27464
  18; 6117.2; 01-JUN-2007 18:54:08; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;27464
  19; 6229.9; 01-JUN-2007 18:56:01; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27464
  20; 6527.5; 01-JUN-2007 19:00:58; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27464
  21; 6897.9; 01-JUN-2007 19:07:09; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27464
  22; 6973.1; 01-JUN-2007 19:08:24; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27464
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070601_190832_000060672058_00357_27465_7965.N1
   1;  945.6; 01-JUN-2007 19:08:32; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;  17;27465
   2; 1038.5; 01-JUN-2007 19:10:05; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27465
   3; 1146.4; 01-JUN-2007 19:11:53; Dark  ;  47.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  95;   0;27465
   4; 1252.2; 01-JUN-2007 19:13:39; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27465
   5; 1374.0; 01-JUN-2007 19:15:41; Dark  ;  40.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  80;   0;27465
   6; 1544.9; 01-JUN-2007 19:18:32; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27465
   7; 1702.9; 01-JUN-2007 19:21:10; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27465
   8; 1834.1; 01-JUN-2007 19:23:21; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27465
   9; 2014.8; 01-JUN-2007 19:26:21; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27465
```

```
  10; 2368.8; 01-JUN-2007 19:32:15; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27465
  11; 3003.6; 01-JUN-2007 19:42:50; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27465
  12; 3166.0; 01-JUN-2007 19:45:33; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27465
  13; 3446.8; 01-JUN-2007 19:50:13; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27465
  14; 3928.8; 01-JUN-2007 19:58:15; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27465
  15; 4394.7; 01-JUN-2007 20:06:01; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;27465
  16; 5395.4; 01-JUN-2007 20:22:42; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;27465
  17; 5653.7; 01-JUN-2007 20:27:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27465
  18; 5797.1; 01-JUN-2007 20:29:24; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27465
  19; 6118.0; 01-JUN-2007 20:34:45; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;27465
  20; 6230.8; 01-JUN-2007 20:36:38; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27465
  21; 6528.0; 01-JUN-2007 20:41:35; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27465
  22; 6898.1; 01-JUN-2007 20:47:45; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27465
  23; 6973.4; 01-JUN-2007 20:49:00; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070602_012431_000041172058_00360_27468_3820.N1
   1; -638.7; 02-JUN-2007 01:24:31; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27468
   2; -380.9; 02-JUN-2007 01:28:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27468
   3; -237.3; 02-JUN-2007 01:31:13; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27468
   4;   84.6; 02-JUN-2007 01:36:35; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;27469
   5;  197.8; 02-JUN-2007 01:38:28; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27469
   6;  494.1; 02-JUN-2007 01:43:24; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27469
   7;  863.3; 02-JUN-2007 01:49:34; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27469
   8;  938.7; 02-JUN-2007 01:50:49; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27469
   9; 1040.1; 02-JUN-2007 01:52:30; Dark  ;  52.0;   40;   The Sco  ; 1.86;  7100;occ; 104;   0;27469
  10; 1148.0; 02-JUN-2007 01:54:18; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27469
  11; 1253.3; 02-JUN-2007 01:56:04; Dark  ;  49.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  99;   0;27469
  12; 1375.0; 02-JUN-2007 01:58:05; Dark  ;  40.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  81;   0;27469
  13; 1545.4; 02-JUN-2007 02:00:56; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27469
  14; 1703.0; 02-JUN-2007 02:03:33; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27469
  15; 1834.0; 02-JUN-2007 02:05:44; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27469
  16; 2014.6; 02-JUN-2007 02:08:45; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27469
  17; 2368.1; 02-JUN-2007 02:14:38; Bright;  37.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  75;   0;27469
  18; 3002.5; 02-JUN-2007 02:25:13; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27469
  19; 3165.8; 02-JUN-2007 02:27:56; Bright;  52.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 104;   0;27469
  20; 3446.7; 02-JUN-2007 02:32:37; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070602_024039_000055892058_00361_27469_3821.N1
   1;-2107.5; 02-JUN-2007 02:40:39; Bright;  53.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 107;   0;27469
   2;-1640.7; 02-JUN-2007 02:48:25; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;27469
   3; -638.1; 02-JUN-2007 03:05:08; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;27469
   4; -380.4; 02-JUN-2007 03:09:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27469
   5; -236.5; 02-JUN-2007 03:11:50; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27469
   6;   85.6; 02-JUN-2007 03:17:12; Dark  ;  57.0;   63;   Bet Gru  ; 2.15;  2800;occ; 114;   0;27470
   7;  198.7; 02-JUN-2007 03:19:05; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27470
   8;  494.9; 02-JUN-2007 03:24:01; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27470
   9;  863.7; 02-JUN-2007 03:30:10; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27470
  10;  939.2; 02-JUN-2007 03:31:25; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;27470
  11; 1040.7; 02-JUN-2007 03:33:07; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27470
  12; 1148.4; 02-JUN-2007 03:34:54; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27470
  13; 1253.8; 02-JUN-2007 03:36:40; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27470
  14; 1375.3; 02-JUN-2007 03:38:41; Dark  ;  49.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  98;   0;27470
  15; 1545.7; 02-JUN-2007 03:41:32; Bright;  37.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  74;   0;27470
  16; 1703.1; 02-JUN-2007 03:44:09; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;27470
  17; 1834.1; 02-JUN-2007 03:46:20; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27470
  18; 2014.8; 02-JUN-2007 03:49:21; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27470
  19; 2368.3; 02-JUN-2007 03:55:14; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27470
  20; 3002.2; 02-JUN-2007 04:05:48; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27470
  21; 3165.9; 02-JUN-2007 04:08:32; Bright;  52.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 104;   0;27470
  22; 3446.8; 02-JUN-2007 04:13:13; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070602_042115_000055872058_00362_27470_3822.N1
   1;-2107.6; 02-JUN-2007 04:21:15; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27470
   2;-1640.5; 02-JUN-2007 04:29:02; Bright;  45.0;   53; 43Bet And  ; 2.05;  3300;occ;  90;   0;27470
   3; -637.5; 02-JUN-2007 04:45:45; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;27470
   4; -379.9; 02-JUN-2007 04:50:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27470
   5; -236.1; 02-JUN-2007 04:52:26; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27470
   6;   86.4; 02-JUN-2007 04:57:49; Dark  ;  42.0;   63;   Bet Gru  ; 2.15;  2800;occ;  84;   0;27471
   7;  199.7; 02-JUN-2007 04:59:42; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27471
   8;  495.6; 02-JUN-2007 05:04:38; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27471
   9;  864.1; 02-JUN-2007 05:10:46; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27471
```

```
  10;  939.6; 02-JUN-2007 05:12:02; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27471
  11; 1041.1; 02-JUN-2007 05:13:43; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27471
  12; 1148.9; 02-JUN-2007 05:15:31; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27471
  13; 1254.1; 02-JUN-2007 05:17:16; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27471
  14; 1375.5; 02-JUN-2007 05:19:18; Dark  ;  55.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 110;   0;27471
  15; 1545.9; 02-JUN-2007 05:22:08; Bright;  36.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  73;   0;27471
  16; 1703.2; 02-JUN-2007 05:24:45; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;27471
  17; 1834.1; 02-JUN-2007 05:26:56; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27471
  18; 2014.8; 02-JUN-2007 05:29:57; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27471
  19; 2368.0; 02-JUN-2007 05:35:50; Bright;  54.0;   67;  5Alp CrB  ; 2.22; 11000;occ; 108;   0;27471
  20; 3002.0; 02-JUN-2007 05:46:24; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27471
  21; 3165.9; 02-JUN-2007 05:49:08; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27471
  22; 3446.8; 02-JUN-2007 05:53:49; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_060150_000038222058_00363_27471_7966.N1
   1;-2107.8; 02-JUN-2007 06:01:50; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27471
   2;-1640.5; 02-JUN-2007 06:09:38; Bright;  44.0;   53; 43Bet And  ; 2.05;  3300;occ;  88;   0;27471
   3; -636.8; 02-JUN-2007 06:26:21; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27471
   4; -379.5; 02-JUN-2007 06:30:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27471
   5; -235.6; 02-JUN-2007 06:33:03; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27471
   6;   87.2; 02-JUN-2007 06:38:25; Dark  ;  58.5;   63;   Bet Gru  ; 2.15;  2800;occ; 117;   0;27472
   7;  200.6; 02-JUN-2007 06:40:19; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;27472
   8;  496.3; 02-JUN-2007 06:45:14; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27472
   9;  864.6; 02-JUN-2007 06:51:23; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27472
  10;  940.1; 02-JUN-2007 06:52:38; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27472
  11; 1041.6; 02-JUN-2007 06:54:20; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27472
  12; 1149.3; 02-JUN-2007 06:56:07; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27472
  13; 1254.4; 02-JUN-2007 06:57:52; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27472
  14; 1375.8; 02-JUN-2007 06:59:54; Dark  ;  41.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  83;   0;27472
  15; 1546.2; 02-JUN-2007 07:02:44; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27472
  16; 1703.2; 02-JUN-2007 07:05:21; Bright;  12.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  24;   0;27472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_070521_000060742058_00364_27472_7967.N1
   1; 1703.2; 02-JUN-2007 07:05:21; Bright;  41.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  82;   0;27472
   2; 1834.1; 02-JUN-2007 07:07:32; Bright;  39.5;  120;  1Del Oph  ; 2.73;  3200;occ;  79;   0;27472
   3; 2014.7; 02-JUN-2007 07:10:33; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27472
   4; 2368.0; 02-JUN-2007 07:16:26; Bright;  37.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  75;   0;27472
   5; 3001.7; 02-JUN-2007 07:27:00; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27472
   6; 3165.9; 02-JUN-2007 07:29:44; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27472
   7; 3446.8; 02-JUN-2007 07:34:25; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27472
   8; 3928.3; 02-JUN-2007 07:42:26; Bright;  41.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  82;   0;27472
   9; 4395.5; 02-JUN-2007 07:50:14; Bright;  45.0;   53; 43Bet And  ; 2.05;  3300;occ;  90;   0;27472
  10; 5399.8; 02-JUN-2007 08:06:58; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27472
  11; 5656.9; 02-JUN-2007 08:11:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27472
  12; 5800.9; 02-JUN-2007 08:13:39; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27472
  13; 6124.0; 02-JUN-2007 08:19:02; Dark  ;  62.0;   63;   Bet Gru  ; 2.15;  2800;occ; 124;   0;27472
  14; 6237.5; 02-JUN-2007 08:20:56; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;27472
  15; 6532.9; 02-JUN-2007 08:25:51; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27472
  16; 6900.8; 02-JUN-2007 08:31:59; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27472
  17; 6976.4; 02-JUN-2007 08:33:15; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27472
  18; 7077.9; 02-JUN-2007 08:34:56; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27472
  19; 7185.6; 02-JUN-2007 08:36:44; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27472
  20; 7290.6; 02-JUN-2007 08:38:29; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27472
  21; 7412.0; 02-JUN-2007 08:40:30; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;27472
  22; 7582.2; 02-JUN-2007 08:43:20; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27472
  23; 7739.2; 02-JUN-2007 08:45:57; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;27472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_084808_000057852058_00365_27473_7968.N1
   1; 1834.1; 02-JUN-2007 08:48:08; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27473
   2; 2014.8; 02-JUN-2007 08:51:09; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27473
   3; 2367.8; 02-JUN-2007 08:57:02; Bright;  37.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  75;   0;27473
   4; 3001.4; 02-JUN-2007 09:07:35; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27473
   5; 3165.8; 02-JUN-2007 09:10:20; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27473
   6; 3446.8; 02-JUN-2007 09:15:01; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27473
   7; 3928.0; 02-JUN-2007 09:23:02; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;27473
   8; 4395.7; 02-JUN-2007 09:30:50; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27473
   9; 5400.4; 02-JUN-2007 09:47:34; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27473
  10; 5657.3; 02-JUN-2007 09:51:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27473
  11; 5801.5; 02-JUN-2007 09:54:16; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;27473
  12; 6124.9; 02-JUN-2007 09:59:39; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;27473
  13; 6238.4; 02-JUN-2007 10:01:32; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27473
```

  14; 6533.6; 02-JUN-2007 10:06:28; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27473
  15; 6901.2; 02-JUN-2007 10:12:35; Dark ; 42.0; 141;   Bet Ara ; 2.84; 4600;occ; 84;   0;27473
  16; 6976.9; 02-JUN-2007 10:13:51; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;27473
  17; 7078.4; 02-JUN-2007 10:15:32; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;27473
  18; 7186.0; 02-JUN-2007 10:17:20; Dark ; 47.5;   25; 35Lam Sco ; 1.62; 28000;occ; 95;   0;27473
  19; 7290.9; 02-JUN-2007 10:19:05; Dark ; 46.5;   75; 26Eps Sco ; 2.29; 4250;occ; 93;   0;27473
  20; 7412.1; 02-JUN-2007 10:21:06; Dark ; 48.5; 136; 23Tau Sco ; 2.82; 30000;occ; 97;   0;27473
  21; 7582.3; 02-JUN-2007 10:23:56; Bright; 37.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 75;   0;27473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_102633_000059162058_00366_27474_7969.N1
   1; 1703.2; 02-JUN-2007 10:26:33; Bright; 40.5;   98; 13Zet Oph ; 2.57; 30000;occ; 81;   0;27474
   2; 1834.1; 02-JUN-2007 10:28:44; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77;   0;27474
   3; 2014.6; 02-JUN-2007 10:31:45; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;27474
   4; 2367.6; 02-JUN-2007 10:37:38; Bright; 35.5;   67; 5Alp CrB ; 2.22; 11000;occ; 71;   0;27474
   5; 3001.1; 02-JUN-2007 10:48:11; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27474
   6; 3165.7; 02-JUN-2007 10:50:56; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27474
   7; 3446.7; 02-JUN-2007 10:55:37; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27474
   8; 3927.8; 02-JUN-2007 11:03:38; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;27474
   9; 4395.7; 02-JUN-2007 11:11:26; Bright; 45.0;   53; 43Bet And ; 2.05; 3300;occ; 90;   0;27474
  10; 5401.0; 02-JUN-2007 11:28:11; Dark ; 47.5;   52; 16Bet Cet ; 2.04; 4500;occ; 95;   0;27474
  11; 5657.8; 02-JUN-2007 11:32:28; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27474
  12; 5802.1; 02-JUN-2007 11:34:52; Dark ; 43.5;   84;   Alp Phe ; 2.40; 4500;occ; 87;   0;27474
  13; 6125.7; 02-JUN-2007 11:40:16; Dark ; 47.5;   63;   Bet Gru ; 2.15; 2800;occ; 95;   0;27474
  14; 6239.3; 02-JUN-2007 11:42:09; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27474
  15; 6534.2; 02-JUN-2007 11:47:04; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;27474
  16; 6901.5; 02-JUN-2007 11:53:11; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   0;27474
  17; 6977.2; 02-JUN-2007 11:54:27; Dark ; 40.0; 147;   Alp Ara ; 2.88; 26000;occ; 80;   0;27474
  18; 7078.7; 02-JUN-2007 11:56:09; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;27474
  19; 7186.4; 02-JUN-2007 11:57:56; Dark ; 46.5;   25; 35Lam Sco ; 1.62; 28000;occ; 93;   0;27474
  20; 7291.1; 02-JUN-2007 11:59:41; Dark ; 43.5;   75; 26Eps Sco ; 2.29; 4250;occ; 87;   0;27474
  21; 7412.3; 02-JUN-2007 12:01:42; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93;   0;27474
  22; 7582.4; 02-JUN-2007 12:04:32; Bright; 37.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 74;   0;27474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_120709_000057622058_00367_27475_7970.N1
   1; 1703.3; 02-JUN-2007 12:07:09; Bright; 40.5;   98; 13Zet Oph ; 2.57; 30000;occ; 81;   0;27475
   2; 1834.1; 02-JUN-2007 12:09:20; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77;   0;27475
   3; 2014.7; 02-JUN-2007 12:12:21; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73;   0;27475
   4; 2367.6; 02-JUN-2007 12:18:13; Bright; 36.0;   67; 5Alp CrB ; 2.22; 11000;occ; 72;   0;27475
   5; 3000.8; 02-JUN-2007 12:28:47; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;27475
   6; 3165.7; 02-JUN-2007 12:31:32; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27475
   7; 3446.8; 02-JUN-2007 12:36:13; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27475
   8; 3927.6; 02-JUN-2007 12:44:13; Bright; 51.5;   76; 27Gam Cas ; 2.30; 30000;occ; 103;   0;27475
   9; 4395.9; 02-JUN-2007 12:52:02; Bright; 42.5;   53; 43Bet And ; 2.05; 3300;occ; 85;   0;27475
  10; 5401.7; 02-JUN-2007 13:08:47; Dark ; 46.5;   52; 16Bet Cet ; 2.04; 4500;occ; 93;   0;27475
  11; 5658.2; 02-JUN-2007 13:13:04; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27475
  12; 5802.7; 02-JUN-2007 13:15:29; Dark ; 41.5;   84;   Alp Phe ; 2.40; 4500;occ; 83;   0;27475
  13; 6126.6; 02-JUN-2007 13:20:52; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;27475
  14; 6240.3; 02-JUN-2007 13:22:46; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;27475
  15; 6534.9; 02-JUN-2007 13:27:41; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27475
  16; 6901.9; 02-JUN-2007 13:33:48; Dark ; 40.0; 141;   Bet Ara ; 2.84; 4600;occ; 80;   0;27475
  17; 6977.7; 02-JUN-2007 13:35:04; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;27475
  18; 7079.2; 02-JUN-2007 13:36:45; Dark ; 46.5;   40;   The Sco ; 1.86; 7100;occ; 93;   0;27475
  19; 7186.8; 02-JUN-2007 13:38:33; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;27475
  20; 7291.4; 02-JUN-2007 13:40:17; Dark ; 45.0;   75; 26Eps Sco ; 2.29; 4250;occ; 90;   0;27475
  21; 7412.7; 02-JUN-2007 13:42:19; Dark ; 53.5; 136; 23Tau Sco ; 2.82; 30000;occ; 107;   0;27475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_134508_000059052058_00368_27476_7971.N1
   1; 1546.7; 02-JUN-2007 13:45:08; Bright; 37.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 74;   0;27476
   2; 1703.5; 02-JUN-2007 13:47:45; Bright; 40.5;   98; 13Zet Oph ; 2.57; 30000;occ; 81;   0;27476
   3; 1834.1; 02-JUN-2007 13:49:56; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78;   0;27476
   4; 2014.7; 02-JUN-2007 13:52:56; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;27476
   5; 2367.5; 02-JUN-2007 13:58:49; Bright; 37.0;   67; 5Alp CrB ; 2.22; 11000;occ; 74;   0;27476
   6; 3000.1; 02-JUN-2007 14:09:22; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;27476
   7; 3165.8; 02-JUN-2007 14:12:08; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27476
   8; 3927.7; 02-JUN-2007 14:24:49; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;27476
   9; 4396.0; 02-JUN-2007 14:32:38; Bright; 45.0;   53; 43Bet And ; 2.05; 3300;occ; 90;   0;27476
  10; 5402.3; 02-JUN-2007 14:49:24; Dark ; 47.5;   52; 16Bet Cet ; 2.04; 4500;occ; 95;   0;27476
  11; 5658.7; 02-JUN-2007 14:53:40; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27476
  12; 5803.4; 02-JUN-2007 14:56:05; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;27476
  13; 6127.5; 02-JUN-2007 15:01:29; Dark ; 55.5;   63;   Bet Gru ; 2.15; 2800;occ; 111;   0;27476
  14; 6241.2; 02-JUN-2007 15:03:23; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27476

```
  15; 6535.6; 02-JUN-2007 15:08:17; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27476
  16; 6902.3; 02-JUN-2007 15:14:24; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27476
  17; 6978.1; 02-JUN-2007 15:15:40; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27476
  18; 7079.7; 02-JUN-2007 15:17:21; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27476
  19; 7187.3; 02-JUN-2007 15:19:09; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;27476
  20; 7291.8; 02-JUN-2007 15:20:54; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27476
  21; 7412.9; 02-JUN-2007 15:22:55; Dark  ;  39.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  79;   0;27476
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_152255_000058552058_00369_27477_7972.N1
   1; 1376.9; 02-JUN-2007 15:22:55; Dark  ;  53.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 107;   0;27477
   2; 1546.9; 02-JUN-2007 15:25:45; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27477
   3; 1703.5; 02-JUN-2007 15:28:21; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27477
   4; 1834.0; 02-JUN-2007 15:30:32; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27477
   5; 2014.6; 02-JUN-2007 15:33:32; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27477
   6; 2367.4; 02-JUN-2007 15:39:25; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27477
   7; 3000.4; 02-JUN-2007 15:49:58; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27477
   8; 3165.8; 02-JUN-2007 15:52:43; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27477
   9; 3446.8; 02-JUN-2007 15:57:24; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27477
  10; 3927.4; 02-JUN-2007 16:05:25; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;27477
  11; 4396.0; 02-JUN-2007 16:13:14; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;27477
  12; 5403.0; 02-JUN-2007 16:30:01; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;27477
  13; 5659.3; 02-JUN-2007 16:34:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27477
  14; 5804.0; 02-JUN-2007 16:36:42; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;27477
  15; 6128.4; 02-JUN-2007 16:42:06; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;27477
  16; 6242.2; 02-JUN-2007 16:44:00; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27477
  17; 6536.3; 02-JUN-2007 16:48:54; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27477
  18; 6902.8; 02-JUN-2007 16:55:00; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27477
  19; 6978.5; 02-JUN-2007 16:56:16; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27477
  20; 7080.2; 02-JUN-2007 16:57:58; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27477
  21; 7187.7; 02-JUN-2007 16:59:45; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27477
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070602_165947_000046952058_00370_27478_7973.N1
   1; 1153.2; 02-JUN-2007 16:59:47; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   3;27478
   2; 1256.2; 02-JUN-2007 17:01:30; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27478
   3; 1377.3; 02-JUN-2007 17:03:31; Dark  ;  47.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  94;   0;27478
   4; 1547.2; 02-JUN-2007 17:06:21; Bright;  38.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  77;   0;27478
   5; 1703.4; 02-JUN-2007 17:08:57; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27478
   6; 1834.0; 02-JUN-2007 17:11:08; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;27478
   7; 2014.6; 02-JUN-2007 17:14:08; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27478
   8; 2316.5; 02-JUN-2007 17:19:10; Bright;  26.0;  127; 27Bet Her  ; 2.78;  4700;occ;  52;   0;27478
   9; 2367.3; 02-JUN-2007 17:20:01; Bright;  38.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  76;   0;27478
  10; 3000.1; 02-JUN-2007 17:30:34; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27478
  11; 3165.7; 02-JUN-2007 17:33:19; Bright;  52.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 104;   0;27478
  12; 3446.8; 02-JUN-2007 17:38:00; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27478
  13; 3927.6; 02-JUN-2007 17:46:01; Bright;  54.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 109;   0;27478
  14; 4396.1; 02-JUN-2007 17:53:50; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;27478
  15; 5403.7; 02-JUN-2007 18:10:37; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27478
  16; 5659.7; 02-JUN-2007 18:14:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27478
  17; 5804.5; 02-JUN-2007 18:17:18; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070603_061230_000031842058_00378_27486_3823.N1
   1;  428.9; 03-JUN-2007 06:12:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   2;  849.6; 03-JUN-2007 06:19:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   3; 1123.8; 03-JUN-2007 06:24:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   4; 1562.2; 03-JUN-2007 06:31:23; Bright;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   5; 1776.7; 03-JUN-2007 06:34:58; Bright;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   6; 1914.1; 03-JUN-2007 06:37:15; Bright;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   7; 2208.6; 03-JUN-2007 06:42:10; Bright;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   8; 2632.9; 03-JUN-2007 06:49:14; Bright;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   9; 3153.4; 03-JUN-2007 06:57:55; Bright;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
  10; 3350.1; 03-JUN-2007 07:01:11; Bright;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
  11; 3432.5; 03-JUN-2007 07:02:34; Bright;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
  12; 3554.0; 03-JUN-2007 07:04:35; Bright;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070603_194441_000035722058_00386_27494_3824.N1
   1;  872.5; 03-JUN-2007 19:44:41; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27494
   2;  948.8; 03-JUN-2007 19:45:57; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27494
   3; 1050.9; 03-JUN-2007 19:47:40; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27494
   4; 1158.0; 03-JUN-2007 19:49:27; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27494
   5; 1260.6; 03-JUN-2007 19:51:09; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27494
   6; 1380.8; 03-JUN-2007 19:53:09; Dark  ;  47.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  94;   0;27494
   7; 1549.4; 03-JUN-2007 19:55:58; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27494
```

```
   8; 1704.1; 03-JUN-2007 19:58:33; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;27494
   9; 1833.9; 03-JUN-2007 20:00:43; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27494
  10; 2014.4; 03-JUN-2007 20:03:43; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27494
  11; 2311.2; 03-JUN-2007 20:08:40; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;27494
  12; 2995.6; 03-JUN-2007 20:20:04; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27494
  13; 3165.4; 03-JUN-2007 20:22:54; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27494
  14; 3446.7; 03-JUN-2007 20:27:35; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27494
  15; 3925.5; 03-JUN-2007 20:35:34; Bright;  42.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  84;   0;27494
  16; 4397.7; 03-JUN-2007 20:43:26; Bright;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;27494
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070603_210023_000050642058_00386_27494_3825.N1
   1; -621.9; 03-JUN-2007 21:00:23; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27494
   2; -368.7; 03-JUN-2007 21:04:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27494
   3; -222.5; 03-JUN-2007 21:07:02; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;27494
   4;  107.2; 03-JUN-2007 21:12:32; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;27495
   5;  222.4; 03-JUN-2007 21:14:27; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27495
   6;  511.8; 03-JUN-2007 21:19:16; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27495
   7;  872.7; 03-JUN-2007 21:25:17; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27495
   8;  949.2; 03-JUN-2007 21:26:34; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27495
   9; 1051.3; 03-JUN-2007 21:28:16; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27495
  10; 1158.3; 03-JUN-2007 21:30:03; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27495
  11; 1260.9; 03-JUN-2007 21:31:45; Dark  ;  46.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  93;   0;27495
  12; 1380.9; 03-JUN-2007 21:33:45; Dark  ;  56.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 112;   0;27495
  13; 1549.6; 03-JUN-2007 21:36:34; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27495
  14; 1704.2; 03-JUN-2007 21:39:09; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27495
  15; 1833.9; 03-JUN-2007 21:41:18; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27495
  16; 2014.5; 03-JUN-2007 21:44:19; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27495
  17; 2310.9; 03-JUN-2007 21:49:15; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;27495
  18; 2995.3; 03-JUN-2007 22:00:40; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27495
  19; 3165.3; 03-JUN-2007 22:03:30; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27495
  20; 3446.7; 03-JUN-2007 22:08:11; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27495
  21; 3925.3; 03-JUN-2007 22:16:10; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27495
  22; 4397.6; 03-JUN-2007 22:24:02; Bright;  45.0;   53; 43Bet And  ; 2.05;  3300;occ;  90;   0;27495
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070603_224059_000050762058_00387_27495_3826.N1
   1; -621.4; 03-JUN-2007 22:40:59; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;27495
   2; -368.2; 03-JUN-2007 22:45:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27495
   3; -221.9; 03-JUN-2007 22:47:39; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27495
   4;  108.1; 03-JUN-2007 22:53:09; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;27496
   5;  223.1; 03-JUN-2007 22:55:04; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27496
   6;  512.4; 03-JUN-2007 22:59:53; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27496
   7;  873.2; 03-JUN-2007 23:05:54; Dark  ;  46.0;  141;   Bet Ara  ; 2.84;  4600;occ;  92;   0;27496
   8;  949.6; 03-JUN-2007 23:07:10; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27496
   9; 1051.8; 03-JUN-2007 23:08:52; Dark  ;  51.0;   40;   The Sco  ; 1.86;  7100;occ; 102;   0;27496
  10; 1158.7; 03-JUN-2007 23:10:39; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27496
  11; 1261.1; 03-JUN-2007 23:12:22; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27496
  12; 1381.2; 03-JUN-2007 23:14:22; Dark  ;  56.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 112;   0;27496
  13; 1549.6; 03-JUN-2007 23:17:10; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27496
  14; 1704.1; 03-JUN-2007 23:19:45; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;27496
  15; 1833.9; 03-JUN-2007 23:21:54; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27496
  16; 2014.4; 03-JUN-2007 23:24:55; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27496
  17; 2310.5; 03-JUN-2007 23:29:51; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;27496
  18; 2995.0; 03-JUN-2007 23:41:15; Bright;  44.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  88;   0;27496
  19; 3165.3; 03-JUN-2007 23:44:06; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27496
  20; 3446.7; 03-JUN-2007 23:48:47; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27496
  21; 3925.5; 03-JUN-2007 23:56:46; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;27496
  22; 4397.8; 04-JUN-2007 00:04:38; Bright;  57.5;   53; 43Bet And  ; 2.05;  3300;occ; 115;   0;27496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_070658_000039382058_00378_27486_7974.N1
   1;-2339.4; 03-JUN-2007 07:06:58; Bright;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   2;-1506.4; 03-JUN-2007 07:20:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   3;-1115.0; 03-JUN-2007 07:27:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   4; -744.6; 03-JUN-2007 07:33:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27486
   5;  -28.7; 03-JUN-2007 07:45:28; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;27486
   6;  429.6; 03-JUN-2007 07:53:07; Dark  ;  38.5;    0;            ; 0.00;     0;occ;  77;   0;27487
   7;  850.0; 03-JUN-2007 08:00:07; Dark  ;  36.5;    0;            ; 0.00;     0;occ;  73;   0;27487
   8; 1124.1; 03-JUN-2007 08:04:41; Dark  ;  35.5;    0;            ; 0.00;     0;occ;  71;   0;27487
   9; 1562.3; 03-JUN-2007 08:11:59; Bright;  36.5;    0;            ; 0.00;     0;occ;  73;   0;27487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_081534_000058452058_00379_27487_7975.N1
   1; 1776.8; 03-JUN-2007 08:15:34; Bright;  35.5;    0;            ; 0.00;     0;occ;  71;   0;27487
   2; 1914.0; 03-JUN-2007 08:17:51; Bright;  37.5;    0;            ; 0.00;     0;occ;  75;   0;27487
```

```
   3; 2209.5; 03-JUN-2007 08:22:47; Bright;  34.5;    0;           ; 0.00;     0;occ;  69;   0;27487
   4; 2632.8; 03-JUN-2007 08:29:50; Bright;  33.5;    0;           ; 0.00;     0;occ;  67;   0;27487
   5; 3152.2; 03-JUN-2007 08:38:29; Bright;  35.5;    0;           ; 0.00;     0;occ;  71;   0;27487
   6; 3350.1; 03-JUN-2007 08:41:47; Bright;  34.5;    0;           ; 0.00;     0;occ;  69;   0;27487
   7; 3433.0; 03-JUN-2007 08:43:10; Bright;  39.5;    0;           ; 0.00;     0;occ;  79;   0;27487
   8; 3553.8; 03-JUN-2007 08:45:11; Bright;  37.5;    0;           ; 0.00;     0;occ;  75;   0;27487
   9; 3696.5; 03-JUN-2007 08:47:34; Bright;  35.5;    0;           ; 0.00;     0;occ;  71;   0;27487
  10; 4529.6; 03-JUN-2007 09:01:27; Dark  ;  37.5;    0;           ; 0.00;     0;occ;  75;   0;27487
  11; 4921.2; 03-JUN-2007 09:07:58; Dark  ;  37.5;    0;           ; 0.00;     0;occ;  75;   0;27487
  12; 5663.9; 03-JUN-2007 09:20:21; Dark  ;  36.5;    0;           ; 0.00;     0;occ;  73;   0;27487
  13; 5943.1; 03-JUN-2007 09:25:00; Dark  ;  36.5;    0;           ; 0.00;     0;occ;  73;   0;27487
  14; 6007.7; 03-JUN-2007 09:26:05; Dark  ;  35.0;    0;           ; 0.00;     0;occ;  70;   0;27487
  15; 6079.3; 03-JUN-2007 09:27:16; Dark  ; 120.0;   63;   Bet Gru  ; 2.15;  2800;occ; 240;   0;27487
  16; 6487.6; 03-JUN-2007 09:34:05; Dark  ;  98.0;   45;   Alp Pav  ; 1.94; 26000;occ; 196;   0;27487
  17; 6854.2; 03-JUN-2007 09:40:11; Dark  ;  91.5;  141;   Bet Ara  ; 2.84;  4600;occ; 183;   0;27487
  18; 7027.9; 03-JUN-2007 09:43:05; Dark  ; 102.0;   40;   The Sco  ; 1.86;  7100;occ; 204;   0;27487
  19; 7240.2; 03-JUN-2007 09:46:37; Dark  ; 100.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 200;   0;27487
  20; 7397.8; 03-JUN-2007 09:49:15; Bright; 108.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 216;   0;27487
  21; 7531.3; 03-JUN-2007 09:51:28; Bright;  90.5;   97;  8Bet1Sco  ; 2.56; 30000;occ; 181;   0;27487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_095612_000058422058_00380_27488_7976.N1
   1; 1778.7; 03-JUN-2007 09:56:12; Bright;  93.5;  120;  1Del Oph  ; 2.73;  3200;occ; 187;   0;27488
   2; 1961.5; 03-JUN-2007 09:59:14; Bright;  89.0;  102; 24Alp Ser  ; 2.60;  4250;occ; 178;   0;27488
   3; 2254.4; 03-JUN-2007 10:04:07; Bright; 101.5;  127; 27Bet Her  ; 2.78;  4700;occ; 203;   0;27488
   4; 2944.5; 03-JUN-2007 10:15:38; Bright;  90.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 180;   0;27488
   5; 3115.2; 03-JUN-2007 10:18:28; Bright;  83.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 166;   0;27488
   6; 3395.3; 03-JUN-2007 10:23:08; Bright;  87.0;   49;  1Alp UMi  ; 1.99;  6300;occ; 174;   0;27488
   7; 3871.5; 03-JUN-2007 10:31:05; Bright; 111.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 222;   0;27488
   8; 4340.5; 03-JUN-2007 10:38:54; Bright; 102.5;   53; 43Bet And  ; 2.05;  3300;occ; 205;   0;27488
   9; 5353.2; 03-JUN-2007 10:55:46; Dark  ; 106.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 213;   0;27488
  10; 5664.3; 03-JUN-2007 11:00:57; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27488
  11; 5757.0; 03-JUN-2007 11:02:30; Dark  ;  98.5;   84;   Alp Phe  ; 2.40;  4500;occ; 197;   0;27488
  12; 6080.2; 03-JUN-2007 11:07:53; Dark  ; 111.0;   63;   Bet Gru  ; 2.15;  2800;occ; 222;   0;27488
  13; 6488.3; 03-JUN-2007 11:14:41; Dark  ;  97.0;   45;   Alp Pav  ; 1.94; 26000;occ; 194;   0;27488
  14; 6854.6; 03-JUN-2007 11:20:48; Dark  ;  94.5;  141;   Bet Ara  ; 2.84;  4600;occ; 189;   0;27488
  15; 7028.3; 03-JUN-2007 11:23:41; Dark  ; 105.0;   40;   The Sco  ; 1.86;  7100;occ; 210;   0;27488
  16; 7240.5; 03-JUN-2007 11:27:14; Dark  ;  97.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 194;   0;27488
  17; 7398.1; 03-JUN-2007 11:29:51; Bright; 103.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 206;   0;27488
  18; 7531.6; 03-JUN-2007 11:32:05; Bright;  90.0;   97;  8Bet1Sco  ; 2.56; 30000;occ; 180;   0;27488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_113648_000056772058_00381_27489_7977.N1
   1; 1778.8; 03-JUN-2007 11:36:48; Bright;  94.0;  120;  1Del Oph  ; 2.73;  3200;occ; 188;   0;27489
   2; 1961.6; 03-JUN-2007 11:39:50; Bright;  88.5;  102; 24Alp Ser  ; 2.60;  4250;occ; 177;   0;27489
   3; 2254.2; 03-JUN-2007 11:44:43; Bright;  98.5;  127; 27Bet Her  ; 2.78;  4700;occ; 197;   0;27489
   4; 2944.3; 03-JUN-2007 11:56:13; Bright;  91.5;  119; 14Eta Dra  ; 2.73;  4700;occ; 183;   0;27489
   5; 3115.2; 03-JUN-2007 11:59:04; Bright;  87.5;   60;  7Bet UMi  ; 2.08;  3950;occ; 175;   0;27489
   6; 3395.2; 03-JUN-2007 12:03:44; Bright;  87.0;   49;  1Alp UMi  ; 1.99;  6300;occ; 174;   0;27489
   7; 3871.2; 03-JUN-2007 12:11:40; Bright;  91.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 183;   0;27489
   8; 4340.6; 03-JUN-2007 12:19:30; Bright; 102.0;   53; 43Bet And  ; 2.05;  3300;occ; 204;   0;27489
   9; 5353.8; 03-JUN-2007 12:36:23; Dark  ; 101.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 202;   0;27489
  10; 5664.8; 03-JUN-2007 12:41:34; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27489
  11; 5757.5; 03-JUN-2007 12:43:06; Dark  ; 100.5;   84;   Alp Phe  ; 2.40;  4500;occ; 201;   0;27489
  12; 6138.7; 03-JUN-2007 12:49:28; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;27489
  13; 6253.4; 03-JUN-2007 12:51:22; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27489
  14; 6544.2; 03-JUN-2007 12:56:13; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27489
  15; 6906.9; 03-JUN-2007 13:02:16; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27489
  16; 6983.2; 03-JUN-2007 13:03:32; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27489
  17; 7085.2; 03-JUN-2007 13:05:14; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27489
  18; 7192.3; 03-JUN-2007 13:07:01; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27489
  19; 7295.4; 03-JUN-2007 13:08:44; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27489
  20; 7415.7; 03-JUN-2007 13:10:45; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_131334_000059142058_00382_27490_7978.N1
   1; 1548.8; 03-JUN-2007 13:13:34; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27490
   2; 1703.9; 03-JUN-2007 13:16:09; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;27490
   3; 1834.1; 03-JUN-2007 13:18:19; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27490
   4; 2014.4; 03-JUN-2007 13:21:19; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27490
   5; 2312.5; 03-JUN-2007 13:26:17; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;27490
   6; 2996.6; 03-JUN-2007 13:37:41; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27490
   7; 3165.5; 03-JUN-2007 13:40:30; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27490
   8; 3446.8; 03-JUN-2007 13:45:12; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27490
```

```
   9; 3926.0; 03-JUN-2007 13:53:11; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;27490
  10; 4397.3; 03-JUN-2007 14:01:02; Bright;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;27490
  11; 5411.4; 03-JUN-2007 14:17:56; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27490
  12; 5665.3; 03-JUN-2007 14:22:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27490
  13; 5811.2; 03-JUN-2007 14:24:36; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;27490
  14; 6139.7; 03-JUN-2007 14:30:04; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;27490
  15; 6254.4; 03-JUN-2007 14:31:59; Dark  ;  57.5;   31;   Alp Gru  ; 1.73; 15200;occ; 115;   0;27490
  16; 6545.0; 03-JUN-2007 14:36:50; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27490
  17; 6907.4; 03-JUN-2007 14:42:52; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27490
  18; 6983.6; 03-JUN-2007 14:44:08; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27490
  19; 7085.7; 03-JUN-2007 14:45:50; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27490
  20; 7192.7; 03-JUN-2007 14:47:38; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;27490
  21; 7295.7; 03-JUN-2007 14:49:21; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27490
  22; 7416.1; 03-JUN-2007 14:51:21; Dark  ;  47.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  95;   0;27490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_145410_000057612058_00383_27491_7979.N1
   1; 1549.0; 03-JUN-2007 14:54:10; Bright;  37.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  74;   0;27491
   2; 1704.1; 03-JUN-2007 14:56:45; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;27491
   3; 1834.0; 03-JUN-2007 14:58:55; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27491
   4; 2014.5; 03-JUN-2007 15:01:55; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27491
   5; 2312.2; 03-JUN-2007 15:06:53; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27491
   6; 2996.4; 03-JUN-2007 15:18:17; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27491
   7; 3165.5; 03-JUN-2007 15:21:06; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27491
   8; 3446.8; 03-JUN-2007 15:25:48; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27491
   9; 3926.2; 03-JUN-2007 15:33:47; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27491
  10; 4397.5; 03-JUN-2007 15:41:38; Bright;  45.5;   53; 43Bet And  ; 2.05;  3300;occ;  91;   0;27491
  11; 5412.2; 03-JUN-2007 15:58:33; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27491
  12; 5665.8; 03-JUN-2007 16:02:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27491
  13; 5811.8; 03-JUN-2007 16:05:12; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27491
  14; 6140.7; 03-JUN-2007 16:10:41; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27491
  15; 6255.5; 03-JUN-2007 16:12:36; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27491
  16; 6545.8; 03-JUN-2007 16:17:26; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27491
  17; 6907.8; 03-JUN-2007 16:23:28; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27491
  18; 6984.1; 03-JUN-2007 16:24:45; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27491
  19; 7086.1; 03-JUN-2007 16:26:27; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27491
  20; 7193.3; 03-JUN-2007 16:28:14; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27491
  21; 7296.2; 03-JUN-2007 16:29:57; Dark  ;  14.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  29;   0;27491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_162957_000057622058_00384_27492_7980.N1
   1; 1260.2; 03-JUN-2007 16:29:57; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27492
   2; 1380.4; 03-JUN-2007 16:31:57; Dark  ;  51.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 102;   0;27492
   3; 1549.1; 03-JUN-2007 16:34:46; Bright;  37.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  74;   0;27492
   4; 1704.0; 03-JUN-2007 16:37:21; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27492
   5; 1834.0; 03-JUN-2007 16:39:31; Bright;  39.0;  120;  1Del Oph  ; 2.73;  3200;occ;  78;   0;27492
   6; 2014.5; 03-JUN-2007 16:42:31; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27492
   7; 2312.0; 03-JUN-2007 16:47:29; Bright;  42.5;  127; 27Bet Her  ; 2.78;  4700;occ;  85;   0;27492
   8; 2996.1; 03-JUN-2007 16:58:53; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27492
   9; 3165.5; 03-JUN-2007 17:01:42; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27492
  10; 3446.8; 03-JUN-2007 17:06:23; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27492
  11; 3925.9; 03-JUN-2007 17:14:23; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27492
  12; 4397.5; 03-JUN-2007 17:22:14; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;27492
  13; 5412.8; 03-JUN-2007 17:39:09; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;27492
  14; 5666.3; 03-JUN-2007 17:43:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27492
  15; 5812.5; 03-JUN-2007 17:45:49; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;27492
  16; 6141.5; 03-JUN-2007 17:51:18; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27492
  17; 6256.6; 03-JUN-2007 17:53:13; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27492
  18; 6546.4; 03-JUN-2007 17:58:03; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27492
  19; 6908.2; 03-JUN-2007 18:04:05; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27492
  20; 6984.6; 03-JUN-2007 18:05:21; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27492
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070603_180545_000059742058_00385_27493_7981.N1
   1;  972.1; 03-JUN-2007 18:05:45; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;  47;27493
   2; 1050.6; 03-JUN-2007 18:07:03; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27493
   3; 1157.7; 03-JUN-2007 18:08:50; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27493
   4; 1260.4; 03-JUN-2007 18:10:33; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27493
   5; 1380.6; 03-JUN-2007 18:12:33; Dark  ;  43.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  86;   0;27493
   6; 1549.4; 03-JUN-2007 18:15:22; Bright;  37.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  74;   0;27493
   7; 1704.2; 03-JUN-2007 18:17:57; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27493
   8; 1834.0; 03-JUN-2007 18:20:07; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;27493
   9; 2014.5; 03-JUN-2007 18:23:07; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27493
  10; 2311.5; 03-JUN-2007 18:28:04; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27493
```

```
  11; 2995.9; 03-JUN-2007 18:39:29; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27493
  12; 3165.4; 03-JUN-2007 18:42:18; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27493
  13; 3446.8; 03-JUN-2007 18:46:59; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27493
  14; 3925.6; 03-JUN-2007 18:54:58; Bright;  45.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  91;   0;27493
  15; 4397.6; 03-JUN-2007 19:02:50; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;27493
  16; 5413.3; 03-JUN-2007 19:19:46; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;27493
  17; 5666.8; 03-JUN-2007 19:23:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27493
  18; 5813.1; 03-JUN-2007 19:26:26; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27493
  19; 6142.3; 03-JUN-2007 19:31:55; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27493
  20; 6257.4; 03-JUN-2007 19:33:50; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27493
  21; 6547.0; 03-JUN-2007 19:38:40; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27493
  22; 6908.5; 03-JUN-2007 19:44:41; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_002136_000050622058_00388_27496_3827.N1
   1; -620.6; 04-JUN-2007 00:21:36; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27496
   2; -367.7; 04-JUN-2007 00:25:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27496
   3; -221.3; 04-JUN-2007 00:28:15; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;27496
   4;  108.9; 04-JUN-2007 00:33:45; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;27497
   5;  224.2; 04-JUN-2007 00:35:41; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27497
   6;  513.0; 04-JUN-2007 00:40:29; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27497
   7;  873.5; 04-JUN-2007 00:46:30; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27497
   8;  950.1; 04-JUN-2007 00:47:46; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27497
   9; 1052.1; 04-JUN-2007 00:49:28; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27497
  10; 1159.1; 04-JUN-2007 00:51:15; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27497
  11; 1261.4; 04-JUN-2007 00:52:58; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27497
  12; 1381.4; 04-JUN-2007 00:54:58; Dark  ;  47.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  94;   0;27497
  13; 1549.8; 04-JUN-2007 00:57:46; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27497
  14; 1704.0; 04-JUN-2007 01:00:20; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;27497
  15; 1834.0; 04-JUN-2007 01:02:30; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27497
  16; 2014.4; 04-JUN-2007 01:05:31; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27497
  17; 2310.3; 04-JUN-2007 01:10:27; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27497
  18; 2994.8; 04-JUN-2007 01:21:51; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27497
  19; 3165.3; 04-JUN-2007 01:24:42; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27497
  20; 3446.7; 04-JUN-2007 01:29:23; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27497
  21; 3925.3; 04-JUN-2007 01:37:22; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27497
  22; 4398.1; 04-JUN-2007 01:45:14; Bright;  44.0;   53; 43Bet And  ; 2.05;  3300;occ;  88;   0;27497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_020212_000040992058_00389_27497_3828.N1
   1; -619.9; 04-JUN-2007 02:02:12; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;27497
   2; -367.3; 04-JUN-2007 02:06:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27497
   3; -220.7; 04-JUN-2007 02:08:51; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27497
   4;  109.8; 04-JUN-2007 02:14:22; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;27498
   5;  225.2; 04-JUN-2007 02:16:17; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27498
   6;  513.8; 04-JUN-2007 02:21:06; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27498
   7;  873.9; 04-JUN-2007 02:27:06; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27498
   8;  950.3; 04-JUN-2007 02:28:23; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27498
   9; 1052.5; 04-JUN-2007 02:30:05; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27498
  10; 1159.5; 04-JUN-2007 02:31:52; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27498
  11; 1261.7; 04-JUN-2007 02:33:34; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27498
  12; 1381.7; 04-JUN-2007 02:35:34; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27498
  13; 1550.1; 04-JUN-2007 02:38:22; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27498
  14; 1704.2; 04-JUN-2007 02:40:56; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27498
  15; 1834.0; 04-JUN-2007 02:43:06; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27498
  16; 2014.5; 04-JUN-2007 02:46:07; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27498
  17; 2310.0; 04-JUN-2007 02:51:02; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27498
  18; 2994.6; 04-JUN-2007 03:02:27; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27498
  19; 3165.3; 04-JUN-2007 03:05:17; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27498
  20; 3446.7; 04-JUN-2007 03:09:59; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_031757_000055922058_00390_27498_3829.N1
   1;-2110.7; 04-JUN-2007 03:17:57; Bright;  44.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  88;   0;27498
   2;-1638.0; 04-JUN-2007 03:25:50; Bright;  45.0;   53; 43Bet And  ; 2.05;  3300;occ;  90;   0;27498
   3; -619.3; 04-JUN-2007 03:42:49; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27498
   4; -366.7; 04-JUN-2007 03:47:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27498
   5; -220.0; 04-JUN-2007 03:49:28; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27498
   6;  110.8; 04-JUN-2007 03:54:59; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;27499
   7;  226.1; 04-JUN-2007 03:56:54; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27499
   8;  514.5; 04-JUN-2007 04:01:43; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;27499
   9;  874.4; 04-JUN-2007 04:07:43; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27499
  10;  951.0; 04-JUN-2007 04:08:59; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27499
  11; 1053.1; 04-JUN-2007 04:10:41; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;   0;27499
```

```
  12; 1160.1; 04-JUN-2007 04:12:28; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27499
  13; 1262.3; 04-JUN-2007 04:14:10; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;27499
  14; 1382.1; 04-JUN-2007 04:16:10; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;27499
  15; 1550.3; 04-JUN-2007 04:18:58; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27499
  16; 1704.5; 04-JUN-2007 04:21:33; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;27499
  17; 1834.1; 04-JUN-2007 04:23:42; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;27499
  18; 2014.4; 04-JUN-2007 04:26:43; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27499
  19; 2309.8; 04-JUN-2007 04:31:38; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;27499
  20; 2994.4; 04-JUN-2007 04:43:03; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27499
  21; 3165.5; 04-JUN-2007 04:45:54; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27499
  22; 3446.8; 04-JUN-2007 04:50:35; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27499
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_045833_000055932058_00391_27499_3830.N1
   1;-2111.0; 04-JUN-2007 04:58:33; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27499
   2;-1637.8; 04-JUN-2007 05:06:26; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;27499
   3; -618.7; 04-JUN-2007 05:23:26; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27499
   4; -366.2; 04-JUN-2007 05:27:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27499
   5; -219.4; 04-JUN-2007 05:30:05; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27499
   6;  111.7; 04-JUN-2007 05:35:36; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;27500
   7;  227.1; 04-JUN-2007 05:37:31; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27500
   8;  515.2; 04-JUN-2007 05:42:19; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;27500
   9;  874.7; 04-JUN-2007 05:48:19; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27500
  10;  951.2; 04-JUN-2007 05:49:35; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27500
  11; 1053.5; 04-JUN-2007 05:51:18; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27500
  12; 1160.4; 04-JUN-2007 05:53:05; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27500
  13; 1262.5; 04-JUN-2007 05:54:47; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27500
  14; 1382.4; 04-JUN-2007 05:56:47; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27500
  15; 1550.5; 04-JUN-2007 05:59:35; Bright;  37.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  74;   0;27500
  16; 1704.5; 04-JUN-2007 06:02:09; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;27500
  17; 1834.1; 04-JUN-2007 06:04:18; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;27500
  18; 2014.5; 04-JUN-2007 06:07:19; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27500
  19; 2309.4; 04-JUN-2007 06:12:14; Bright;  41.5;  127; 27Bet Her  ; 2.78;  4700;occ;  83;   0;27500
  20; 2994.1; 04-JUN-2007 06:23:38; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27500
  21; 3165.5; 04-JUN-2007 06:26:30; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27500
  22; 3446.8; 04-JUN-2007 06:31:11; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_205345_000038042058_00401_27509_3831.N1
   1;  877.8; 04-JUN-2007 20:53:45; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27509
   2;  954.7; 04-JUN-2007 20:55:02; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27509
   3; 1057.2; 04-JUN-2007 20:56:45; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27509
   4; 1163.9; 04-JUN-2007 20:58:31; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27509
   5; 1264.9; 04-JUN-2007 21:00:13; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27509
   6; 1551.6; 04-JUN-2007 21:04:59; Bright;  38.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  76;   0;27509
   7; 1705.0; 04-JUN-2007 21:07:33; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;27509
   8; 1834.1; 04-JUN-2007 21:09:42; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27509
   9; 2014.5; 04-JUN-2007 21:12:42; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27509
  10; 2306.6; 04-JUN-2007 21:17:34; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;27509
  11; 2991.8; 04-JUN-2007 21:28:59; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27509
  12; 3165.2; 04-JUN-2007 21:31:53; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27509
  13; 3446.7; 04-JUN-2007 21:36:34; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27509
  14; 3923.9; 04-JUN-2007 21:44:32; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27509
  15; 4399.2; 04-JUN-2007 21:52:27; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;27509
  16; 4642.1; 04-JUN-2007 21:56:30; Dark  ;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;27509
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_220932_000052962058_00401_27509_3832.N1
   1; -611.7; 04-JUN-2007 22:09:32; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;27509
   2; -361.3; 04-JUN-2007 22:13:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27509
   3; -213.4; 04-JUN-2007 22:16:10; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27509
   4;  120.5; 04-JUN-2007 22:21:44; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;27510
   5;  236.6; 04-JUN-2007 22:23:40; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;27510
   6;  522.0; 04-JUN-2007 22:28:25; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27510
   7;  878.1; 04-JUN-2007 22:34:22; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27510
   8;  955.1; 04-JUN-2007 22:35:39; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27510
   9; 1057.5; 04-JUN-2007 22:37:21; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27510
  10; 1164.2; 04-JUN-2007 22:39:08; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27510
  11; 1265.2; 04-JUN-2007 22:40:49; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;27510
  12; 1384.4; 04-JUN-2007 22:42:48; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;27510
  13; 1506.4; 04-JUN-2007 22:44:50; Bright;  36.5;   80;  7Del Sco  ; 2.32; 30000;occ;  73;   0;27510
  14; 1595.8; 04-JUN-2007 22:46:19; Bright;  29.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  58;   0;27510
  15; 1704.9; 04-JUN-2007 22:48:08; Bright;  40.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  81;   0;27510
  16; 1834.1; 04-JUN-2007 22:50:18; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27510
```

```
  17; 2014.5; 04-JUN-2007 22:53:18; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27510
  18; 2306.3; 04-JUN-2007 22:58:10; Bright;  45.0;  127; 27Bet Her  ; 2.78;  4700;occ;  90;   0;27510
  19; 2991.6; 04-JUN-2007 23:09:35; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27510
  20; 3165.2; 04-JUN-2007 23:12:29; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27510
  21; 3446.7; 04-JUN-2007 23:17:10; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27510
  22; 3923.9; 04-JUN-2007 23:25:07; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27510
  23; 4399.0; 04-JUN-2007 23:33:02; Bright;  44.5;   53; 43Bet And  ; 2.05;  3300;occ;  89;   0;27510
  24; 4642.5; 04-JUN-2007 23:37:06; Dark  ;  42.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  84;   0;27510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070604_235008_000052932058_00402_27510_3833.N1
   1; -611.1; 04-JUN-2007 23:50:08; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;27510
   2; -360.8; 04-JUN-2007 23:54:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27510
   3; -212.8; 04-JUN-2007 23:56:47; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27510
   4;  121.3; 05-JUN-2007 00:02:21; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27511
   5;  237.6; 05-JUN-2007 00:04:17; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27511
   6;  522.6; 05-JUN-2007 00:09:02; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;27511
   7;  878.5; 05-JUN-2007 00:14:58; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27511
   8;  955.4; 05-JUN-2007 00:16:15; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27511
   9; 1057.9; 05-JUN-2007 00:17:57; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27511
  10; 1164.6; 05-JUN-2007 00:19:44; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27511
  11; 1265.5; 05-JUN-2007 00:21:25; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27511
  12; 1384.6; 05-JUN-2007 00:23:24; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;27511
  13; 1506.6; 05-JUN-2007 00:25:26; Bright;  38.0;   80;  7Del Sco  ; 2.32; 30000;occ;  76;   0;27511
  14; 1595.9; 05-JUN-2007 00:26:55; Bright;  29.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  58;   0;27511
  15; 1704.9; 05-JUN-2007 00:28:44; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;27511
  16; 1834.1; 05-JUN-2007 00:30:53; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27511
  17; 2014.5; 05-JUN-2007 00:33:54; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27511
  18; 2306.0; 05-JUN-2007 00:38:45; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27511
  19; 2991.3; 05-JUN-2007 00:50:11; Bright;  56.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 112;   0;27511
  20; 3165.2; 05-JUN-2007 00:53:05; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27511
  21; 3446.7; 05-JUN-2007 00:57:46; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27511
  22; 3923.5; 05-JUN-2007 01:05:43; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27511
  23; 4399.1; 05-JUN-2007 01:13:38; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;27511
  24; 4642.8; 05-JUN-2007 01:17:42; Dark  ;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;27511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_063909_000038342058_00392_27500_7982.N1
   1;-2110.9; 04-JUN-2007 06:39:09; Bright;  47.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  95;   0;27500
   2;-1637.8; 04-JUN-2007 06:47:02; Bright;  45.5;   53; 43Bet And  ; 2.05;  3300;occ;  91;   0;27500
   3; -617.9; 04-JUN-2007 07:04:02; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;27500
   4; -365.8; 04-JUN-2007 07:08:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27500
   5; -218.7; 04-JUN-2007 07:10:41; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27500
   6;  112.6; 04-JUN-2007 07:16:13; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;27501
   7;  228.1; 04-JUN-2007 07:18:08; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27501
   8;  515.9; 04-JUN-2007 07:22:56; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27501
   9;  875.1; 04-JUN-2007 07:28:55; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27501
  10;  951.7; 04-JUN-2007 07:30:12; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27501
  11; 1054.0; 04-JUN-2007 07:31:54; Dark  ;  48.0;   40;   The Sco  ; 1.86;  7100;occ;  96;   0;27501
  12; 1160.8; 04-JUN-2007 07:33:41; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27501
  13; 1262.7; 04-JUN-2007 07:35:23; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;27501
  14; 1382.6; 04-JUN-2007 07:37:23; Dark  ;  43.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  87;   0;27501
  15; 1550.7; 04-JUN-2007 07:40:11; Bright;  37.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  75;   0;27501
  16; 1704.6; 04-JUN-2007 07:42:45; Bright;  18.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  37;   0;27501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_074245_000060462058_00393_27501_7983.N1
   1; 1704.6; 04-JUN-2007 07:42:45; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;27501
   2; 1834.2; 04-JUN-2007 07:44:54; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27501
   3; 2014.5; 04-JUN-2007 07:47:55; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27501
   4; 2309.1; 04-JUN-2007 07:52:49; Bright;  42.0;  127; 27Bet Her  ; 2.78;  4700;occ;  84;   0;27501
   5; 2993.9; 04-JUN-2007 08:04:14; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27501
   6; 3165.4; 04-JUN-2007 08:07:06; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27501
   7; 3446.8; 04-JUN-2007 08:11:47; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27501
   8; 3924.9; 04-JUN-2007 08:19:45; Bright;  56.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 112;   0;27501
   9; 4398.3; 04-JUN-2007 08:27:38; Bright;  45.5;   53; 43Bet And  ; 2.05;  3300;occ;  91;   0;27501
  10; 5418.7; 04-JUN-2007 08:44:39; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27501
  11; 5670.6; 04-JUN-2007 08:48:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27501
  12; 5817.8; 04-JUN-2007 08:51:18; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;27501
  13; 6149.4; 04-JUN-2007 08:56:50; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27501
  14; 6265.0; 04-JUN-2007 08:58:45; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27501
  15; 6552.4; 04-JUN-2007 09:03:33; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27501
  16; 6911.3; 04-JUN-2007 09:09:31; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27501
  17; 6988.1; 04-JUN-2007 09:10:48; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27501
```

```
  18; 7090.3; 04-JUN-2007 09:12:30; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27501
  19; 7197.2; 04-JUN-2007 09:14:17; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27501
  20; 7299.0; 04-JUN-2007 09:15:59; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27501
  21; 7418.6; 04-JUN-2007 09:17:59; Dark  ;  49.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  99;   0;27501
  22; 7586.7; 04-JUN-2007 09:20:47; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27501
  23; 7740.5; 04-JUN-2007 09:23:21; Bright;  11.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  22;   0;27501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_092321_000059192058_00394_27502_7984.N1
   1; 1704.6; 04-JUN-2007 09:23:21; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;27502
   2; 1834.1; 04-JUN-2007 09:25:30; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;27502
   3; 2014.5; 04-JUN-2007 09:28:31; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27502
   4; 2308.8; 04-JUN-2007 09:33:25; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;27502
   5; 2993.6; 04-JUN-2007 09:44:50; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27502
   6; 3165.4; 04-JUN-2007 09:47:41; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27502
   7; 3446.8; 04-JUN-2007 09:52:23; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27502
   8; 3925.0; 04-JUN-2007 10:00:21; Bright;  49.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  98;   0;27502
   9; 4398.4; 04-JUN-2007 10:08:14; Bright;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;27502
  10; 4641.0; 04-JUN-2007 10:12:17; Dark  ;  42.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  84;   0;27502
  11; 5419.4; 04-JUN-2007 10:25:15; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;27502
  12; 5671.1; 04-JUN-2007 10:29:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27502
  13; 5818.3; 04-JUN-2007 10:31:54; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;27502
  14; 6150.2; 04-JUN-2007 10:37:26; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27502
  15; 6266.0; 04-JUN-2007 10:39:22; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27502
  16; 6553.1; 04-JUN-2007 10:44:09; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27502
  17; 6911.7; 04-JUN-2007 10:50:08; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27502
  18; 6988.3; 04-JUN-2007 10:51:24; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27502
  19; 7090.6; 04-JUN-2007 10:53:07; Dark  ;  49.0;   40;   The Sco  ; 1.86;  7100;occ;  98;   0;27502
  20; 7197.5; 04-JUN-2007 10:54:54; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27502
  21; 7299.2; 04-JUN-2007 10:56:35; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27502
  22; 7418.9; 04-JUN-2007 10:58:35; Dark  ;  55.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 110;   0;27502
  23; 7586.8; 04-JUN-2007 11:01:23; Bright;  37.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  74;   0;27502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_110356_000059122058_00395_27503_7985.N1
   1; 1704.6; 04-JUN-2007 11:03:56; Bright;  40.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  80;   0;27503
   2; 1834.2; 04-JUN-2007 11:06:06; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27503
   3; 2014.4; 04-JUN-2007 11:09:06; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27503
   4; 2308.5; 04-JUN-2007 11:14:00; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;27503
   5; 2993.3; 04-JUN-2007 11:25:25; Bright;  39.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  79;   0;27503
   6; 3165.3; 04-JUN-2007 11:28:17; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27503
   7; 3446.8; 04-JUN-2007 11:32:59; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27503
   8; 3924.6; 04-JUN-2007 11:40:57; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27503
   9; 4398.4; 04-JUN-2007 11:48:50; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;27503
  10; 4641.4; 04-JUN-2007 11:52:53; Dark  ;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;27503
  11; 5420.0; 04-JUN-2007 12:05:52; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27503
  12; 5671.6; 04-JUN-2007 12:10:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27503
  13; 5818.9; 04-JUN-2007 12:12:31; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27503
  14; 6151.1; 04-JUN-2007 12:18:03; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27503
  15; 6266.9; 04-JUN-2007 12:19:59; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27503
  16; 6553.8; 04-JUN-2007 12:24:46; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27503
  17; 6912.0; 04-JUN-2007 12:30:44; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27503
  18; 6988.8; 04-JUN-2007 12:32:01; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27503
  19; 7091.1; 04-JUN-2007 12:33:43; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27503
  20; 7197.8; 04-JUN-2007 12:35:30; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27503
  21; 7299.5; 04-JUN-2007 12:37:11; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27503
  22; 7419.2; 04-JUN-2007 12:39:11; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;27503
  23; 7587.0; 04-JUN-2007 12:41:59; Bright;  30.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  61;   0;27503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_124159_000059102058_00396_27504_4694.N1
   1; 1551.2; 04-JUN-2007 12:41:59; Bright;  37.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  74;   0;27504
   2; 1704.7; 04-JUN-2007 12:44:33; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;27504
   3; 1834.2; 04-JUN-2007 12:46:42; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27504
   4; 2014.5; 04-JUN-2007 12:49:42; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27504
   5; 2308.2; 04-JUN-2007 12:54:36; Bright;  41.0;  127; 27Bet Her  ; 2.78;  4700;occ;  82;   0;27504
   6; 2993.1; 04-JUN-2007 13:06:01; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27504
   7; 3165.4; 04-JUN-2007 13:08:53; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27504
   8; 3446.8; 04-JUN-2007 13:13:35; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27504
   9; 3924.5; 04-JUN-2007 13:21:32; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;27504
  10; 4398.6; 04-JUN-2007 13:29:26; Bright;  46.5;   53; 43Bet And  ; 2.05;  3300;occ;  93;   0;27504
  11; 4641.5; 04-JUN-2007 13:33:29; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;27504
  12; 5420.7; 04-JUN-2007 13:46:28; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27504
  13; 5672.1; 04-JUN-2007 13:50:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27504
```

  14; 5819.6; 04-JUN-2007 13:53:07; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;27504
  15; 6152.0; 04-JUN-2007 13:58:40; Dark ; 51.5;   63;   Bet Gru ; 2.15; 2800;occ; 103;   0;27504
  16; 6267.9; 04-JUN-2007 14:00:36; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27504
  17; 6554.5; 04-JUN-2007 14:05:22; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27504
  18; 6912.4; 04-JUN-2007 14:11:20; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   0;27504
  19; 6989.2; 04-JUN-2007 14:12:37; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;27504
  20; 7091.5; 04-JUN-2007 14:14:19; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;27504
  21; 7198.3; 04-JUN-2007 14:16:06; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;27504
  22; 7299.8; 04-JUN-2007 14:17:48; Dark ; 44.5;   75; 26Eps Sco ; 2.29; 4250;occ; 89;   0;27504
  23; 7419.3; 04-JUN-2007 14:19:47; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84;   0;27504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_142235_000057752058_00397_27505_7987.N1
   1; 1551.2; 04-JUN-2007 14:22:35; Bright; 37.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 75;   0;27505
   2; 1704.8; 04-JUN-2007 14:25:08; Bright; 39.5;   98; 13Zet Oph ; 2.57; 30000;occ; 79;   0;27505
   3; 1834.3; 04-JUN-2007 14:27:18; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;27505
   4; 2014.6; 04-JUN-2007 14:30:18; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27505
   5; 2307.8; 04-JUN-2007 14:35:11; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87;   0;27505
   6; 2992.9; 04-JUN-2007 14:46:37; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75;   0;27505
   7; 3165.5; 04-JUN-2007 14:49:29; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27505
   8; 3446.9; 04-JUN-2007 14:54:11; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;27505
   9; 3924.7; 04-JUN-2007 15:02:08; Bright; 36.0;   76; 27Gam Cas ; 2.30; 30000;occ; 72;   0;27505
  10; 4398.8; 04-JUN-2007 15:10:03; Bright; 47.0;   53; 43Bet And ; 2.05; 3300;occ; 94;   0;27505
  11; 4641.8; 04-JUN-2007 15:14:05; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84;   0;27505
  12; 5421.6; 04-JUN-2007 15:27:05; Dark ; 46.5;   52; 16Bet Cet ; 2.04; 4500;occ; 93;   0;27505
  13; 5672.6; 04-JUN-2007 15:31:16; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27505
  14; 5820.2; 04-JUN-2007 15:33:44; Dark ; 45.0;   84;   Alp Phe ; 2.40; 4500;occ; 90;   0;27505
  15; 6153.0; 04-JUN-2007 15:39:17; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;27505
  16; 6268.9; 04-JUN-2007 15:41:13; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27505
  17; 6555.2; 04-JUN-2007 15:45:59; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27505
  18; 6912.8; 04-JUN-2007 15:51:56; Dark ; 37.5; 141;   Bet Ara ; 2.84; 4600;occ; 75;   0;27505
  19; 6989.5; 04-JUN-2007 15:53:13; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;27505
  20; 7092.0; 04-JUN-2007 15:54:56; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;27505
  21; 7198.8; 04-JUN-2007 15:56:42; Dark ; 41.5;   25; 35Lam Sco ; 1.62; 28000;occ; 83;   0;27505
  22; 7300.2; 04-JUN-2007 15:58:24; Dark ; 27.0;   75; 26Eps Sco ; 2.29; 4250;occ; 54;   0;27505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_155824_000058732058_00398_27506_7988.N1
   1; 1264.2; 04-JUN-2007 15:58:24; Dark ; 45.5;   75; 26Eps Sco ; 2.29; 4250;occ; 91;   0;27506
   2; 1383.6; 04-JUN-2007 16:00:23; Dark ; 55.0; 136; 23Tau Sco ; 2.82; 30000;occ; 110;   0;27506
   3; 1551.3; 04-JUN-2007 16:03:11; Bright; 37.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 74;   0;27506
   4; 1704.8; 04-JUN-2007 16:05:45; Bright; 39.5;   98; 13Zet Oph ; 2.57; 30000;occ; 79;   0;27506
   5; 1834.2; 04-JUN-2007 16:07:54; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77;   0;27506
   6; 2014.5; 04-JUN-2007 16:10:54; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;27506
   7; 2307.6; 04-JUN-2007 16:15:47; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82;   0;27506
   8; 2992.6; 04-JUN-2007 16:27:12; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27506
   9; 3165.3; 04-JUN-2007 16:30:05; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27506
  10; 3446.8; 04-JUN-2007 16:34:46; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;27506
  11; 3924.4; 04-JUN-2007 16:42:44; Bright; 56.0;   76; 27Gam Cas ; 2.30; 30000;occ; 112;   0;27506
  12; 4398.8; 04-JUN-2007 16:50:38; Bright; 46.0;   53; 43Bet And ; 2.05; 3300;occ; 92;   0;27506
  13; 4641.7; 04-JUN-2007 16:54:41; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82;   0;27506
  14; 5422.3; 04-JUN-2007 17:07:42; Dark ; 48.5;   52; 16Bet Cet ; 2.04; 4500;occ; 97;   0;27506
  15; 5673.2; 04-JUN-2007 17:11:53; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27506
  16; 5820.8; 04-JUN-2007 17:14:20; Dark ; 44.5;   84;   Alp Phe ; 2.40; 4500;occ; 89;   0;27506
  17; 6153.9; 04-JUN-2007 17:19:54; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;27506
  18; 6269.9; 04-JUN-2007 17:21:50; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;27506
  19; 6555.9; 04-JUN-2007 17:26:36; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27506
  20; 6913.1; 04-JUN-2007 17:32:33; Dark ; 38.0; 141;   Bet Ara ; 2.84; 4600;occ; 76;   0;27506
  21; 6990.0; 04-JUN-2007 17:33:50; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;27506
  22; 7092.4; 04-JUN-2007 17:35:32; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;27506
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_173422_000047022058_00399_27507_7989.N1
   1; 986.0; 04-JUN-2007 17:34:22; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78; 64;27507
   2; 1056.4; 04-JUN-2007 17:35:32; Dark ; 45.5;   40;   The Sco ; 1.86; 7100;occ; 91;   0;27507
   3; 1163.1; 04-JUN-2007 17:37:19; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;27507
   4; 1264.4; 04-JUN-2007 17:39:00; Dark ; 48.0;   75; 26Eps Sco ; 2.29; 4250;occ; 96;   0;27507
   5; 1383.8; 04-JUN-2007 17:41:00; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82;   0;27507
   6; 1551.3; 04-JUN-2007 17:43:47; Bright; 37.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 74;   0;27507
   7; 1704.9; 04-JUN-2007 17:46:21; Bright; 39.5;   98; 13Zet Oph ; 2.57; 30000;occ; 79;   0;27507
   8; 1834.2; 04-JUN-2007 17:48:30; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;27507
   9; 2014.6; 04-JUN-2007 17:51:30; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27507
  10; 2307.3; 04-JUN-2007 17:56:23; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81;   0;27507
  11; 2992.3; 04-JUN-2007 18:07:48; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;27507

  12; 3165.3; 04-JUN-2007 18:10:41; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;27507
  13; 3446.7; 04-JUN-2007 18:15:22; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;27507
  14; 3924.4; 04-JUN-2007 18:23:20; Bright; 50.5;   76; 27Gam Cas ; 2.30; 30000;occ; 101;   0;27507
  15; 4398.9; 04-JUN-2007 18:31:15; Bright; 47.5;   53; 43Bet And ; 2.05; 3300;occ; 95;   0;27507
  16; 4642.1; 04-JUN-2007 18:35:18; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84;   0;27507
  17; 5422.9; 04-JUN-2007 18:48:19; Dark ; 47.0;   52; 16Bet Cet ; 2.04; 4500;occ; 94;   0;27507
  18; 5673.7; 04-JUN-2007 18:52:29; Dark ; 24.5;   0;   ; 0.00;   0;occ; 49;   0;27507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_185254_000013282058_00399_27507_7990.N1
   1; -337.8; 04-JUN-2007 18:52:54; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119; 49;27507
   2; -214.6; 04-JUN-2007 18:54:57; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;27507
   3; 118.7; 04-JUN-2007 19:00:30; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;27508
   4; 234.8; 04-JUN-2007 19:02:27; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27508
   5; 520.5; 04-JUN-2007 19:07:12; Dark ; 45.5;   45;   Alp Pav ; 1.94; 26000;occ; 91;   0;27508
   6; 877.5; 04-JUN-2007 19:13:09; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   0;27508
   7; 954.5; 04-JUN-2007 19:14:26; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;27508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070604_191310_000060762058_00400_27508_7991.N1
   1; 878.5; 04-JUN-2007 19:13:10; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   2;27508
   2; 954.5; 04-JUN-2007 19:14:26; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;27508
   3; 1056.7; 04-JUN-2007 19:16:08; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;27508
   4; 1163.5; 04-JUN-2007 19:17:55; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;27508
   5; 1264.7; 04-JUN-2007 19:19:36; Dark ; 43.5;   75; 26Eps Sco ; 2.29; 4250;occ; 87;   0;27508
   6; 1384.0; 04-JUN-2007 19:21:36; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94;   0;27508
   7; 1551.6; 04-JUN-2007 19:24:23; Bright; 36.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 73;   0;27508
   8; 1704.9; 04-JUN-2007 19:26:57; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;27508
   9; 1834.1; 04-JUN-2007 19:29:06; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77;   0;27508
  10; 2014.5; 04-JUN-2007 19:32:06; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27508
  11; 2307.0; 04-JUN-2007 19:36:59; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;27508
  12; 2992.1; 04-JUN-2007 19:48:24; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27508
  13; 3165.3; 04-JUN-2007 19:51:17; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;27508
  14; 3446.8; 04-JUN-2007 19:55:58; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27508
  15; 3924.0; 04-JUN-2007 20:03:56; Bright; 41.5;   76; 27Gam Cas ; 2.30; 30000;occ; 83;   0;27508
  16; 4398.9; 04-JUN-2007 20:11:51; Bright; 50.0;   53; 43Bet And ; 2.05; 3300;occ; 100;   0;27508
  17; 4642.1; 04-JUN-2007 20:15:54; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83;   0;27508
  18; 5423.4; 04-JUN-2007 20:28:55; Dark ; 50.5;   52; 16Bet Cet ; 2.04; 4500;occ; 101;   0;27508
  19; 5674.1; 04-JUN-2007 20:33:06; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27508
  20; 5821.9; 04-JUN-2007 20:35:34; Dark ; 43.0;   84;   Alp Phe ; 2.40; 4500;occ; 86;   0;27508
  21; 6155.6; 04-JUN-2007 20:41:07; Dark ; 58.0;   63;   Bet Gru ; 2.15; 2800;occ; 116;   0;27508
  22; 6271.7; 04-JUN-2007 20:43:03; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27508
  23; 6557.2; 04-JUN-2007 20:47:49; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27508
  24; 6913.7; 04-JUN-2007 20:53:45; Dark ; 41.5; 141;   Bet Ara ; 2.84; 4600;occ; 83;   0;27508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070605_013045_000040912058_00403_27511_3834.N1
   1; -610.4; 05-JUN-2007 01:30:45; Dark ; 47.5;   52; 16Bet Cet ; 2.04; 4500;occ; 95;   0;27511
   2; -360.4; 05-JUN-2007 01:34:55; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27511
   3; -212.2; 05-JUN-2007 01:37:23; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;27511
   4; 122.3; 05-JUN-2007 01:42:57; Dark ; 45.0;   63;   Bet Gru ; 2.15; 2800;occ; 90;   0;27512
   5; 238.6; 05-JUN-2007 01:44:54; Dark ; 45.0;   31;   Alp Gru ; 1.73; 15200;occ; 90;   0;27512
   6; 523.2; 05-JUN-2007 01:49:38; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27512
   7; 878.8; 05-JUN-2007 01:55:34; Dark ; 41.5; 141;   Bet Ara ; 2.84; 4600;occ; 83;   0;27512
   8; 956.0; 05-JUN-2007 01:56:51; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;27512
   9; 1058.4; 05-JUN-2007 01:58:34; Dark ; 46.0;   40;   The Sco ; 1.86; 7100;occ; 92;   0;27512
  10; 1165.0; 05-JUN-2007 02:00:20; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;27512
  11; 1265.8; 05-JUN-2007 02:02:01; Dark ; 46.0;   75; 26Eps Sco ; 2.29; 4250;occ; 92;   0;27512
  12; 1384.9; 05-JUN-2007 02:04:00; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95;   0;27512
  13; 1506.8; 05-JUN-2007 02:06:02; Bright; 38.5;   80; 7Del Sco ; 2.32; 30000;occ; 77;   0;27512
  14; 1596.1; 05-JUN-2007 02:07:31; Bright; 36.0;   86; 35Eta Oph ; 2.43; 10200;occ; 72;   0;27512
  15; 1704.9; 05-JUN-2007 02:09:20; Bright; 40.0;   98; 13Zet Oph ; 2.57; 30000;occ; 80;   0;27512
  16; 1834.2; 05-JUN-2007 02:11:29; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;27512
  17; 2014.6; 05-JUN-2007 02:14:30; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27512
  18; 2305.8; 05-JUN-2007 02:19:21; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80;   0;27512
  19; 2505.2; 05-JUN-2007 02:22:40; Bright; 29.0; 133; 40Zet Her ; 2.81; 6000;occ; 58;   0;27512
  20; 2991.0; 05-JUN-2007 02:30:46; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27512
  21; 3165.3; 05-JUN-2007 02:33:40; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27512
  22; 3446.7; 05-JUN-2007 02:38:22; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;27512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070605_024619_000055932058_00404_27512_3835.N1
   1;-2112.3; 05-JUN-2007 02:46:19; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;27512
   2;-1636.7; 05-JUN-2007 02:54:14; Bright; 45.5;   53; 43Bet And ; 2.05; 3300;occ; 91;   0;27512
   3;-1392.9; 05-JUN-2007 02:58:18; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84;   0;27512
   4; -609.7; 05-JUN-2007 03:11:21; Dark ; 49.0;   52; 16Bet Cet ; 2.04; 4500;occ; 98;   0;27512

```
   5; -359.8; 05-JUN-2007 03:15:31; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27512
   6; -211.5; 05-JUN-2007 03:18:00; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27512
   7;  123.2; 05-JUN-2007 03:23:34; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;27513
   8;  239.7; 05-JUN-2007 03:25:31; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;27513
   9;  523.9; 05-JUN-2007 03:30:15; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27513
  10;  879.4; 05-JUN-2007 03:36:11; Dark  ;  45.0;  141;   Bet Ara  ; 2.84;  4600;occ;  90;   0;27513
  11;  956.4; 05-JUN-2007 03:37:28; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27513
  12; 1058.9; 05-JUN-2007 03:39:10; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27513
  13; 1165.5; 05-JUN-2007 03:40:57; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27513
  14; 1266.2; 05-JUN-2007 03:42:37; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27513
  15; 1385.3; 05-JUN-2007 03:44:36; Dark  ;  54.5;  136; 23Tau Sco  ; 2.82; 30000;occ; 109;   0;27513
  16; 1507.1; 05-JUN-2007 03:46:38; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27513
  17; 1596.3; 05-JUN-2007 03:48:07; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27513
  18; 1705.1; 05-JUN-2007 03:49:56; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;27513
  19; 1834.3; 05-JUN-2007 03:52:05; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27513
  20; 2014.7; 05-JUN-2007 03:55:06; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27513
  21; 2305.6; 05-JUN-2007 03:59:57; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27513
  22; 2504.9; 05-JUN-2007 04:03:16; Bright;  29.0;  133; 40Zet Her  ; 2.81;  6000;occ;  58;   0;27513
  23; 2991.0; 05-JUN-2007 04:11:22; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27513
  24; 3165.3; 05-JUN-2007 04:14:16; Bright;  52.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 104;   0;27513
  25; 3446.8; 05-JUN-2007 04:18:58; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070605_042655_000055912058_00405_27513_3836.N1
   1;-2112.5; 05-JUN-2007 04:26:55; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27513
   2;-1636.7; 05-JUN-2007 04:34:51; Bright;  46.0;   53; 43Bet And  ; 2.05;  3300;occ;  92;   0;27513
   3;-1392.5; 05-JUN-2007 04:38:55; Dark  ;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;27513
   4; -609.0; 05-JUN-2007 04:51:58; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;27513
   5; -359.3; 05-JUN-2007 04:56:08; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27513
   6; -210.9; 05-JUN-2007 04:58:36; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;27513
   7;  124.1; 05-JUN-2007 05:04:11; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;27514
   8;  240.5; 05-JUN-2007 05:06:08; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27514
   9;  524.6; 05-JUN-2007 05:10:52; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27514
  10;  879.6; 05-JUN-2007 05:16:47; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27514
  11;  956.8; 05-JUN-2007 05:18:04; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27514
  12; 1059.2; 05-JUN-2007 05:19:46; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27514
  13; 1165.9; 05-JUN-2007 05:21:33; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27514
  14; 1266.4; 05-JUN-2007 05:23:14; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27514
  15; 1385.5; 05-JUN-2007 05:25:13; Dark  ;  49.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  98;   0;27514
  16; 1507.3; 05-JUN-2007 05:27:14; Bright;  36.5;   80;  7Del Sco  ; 2.32; 30000;occ;  73;   0;27514
  17; 1596.3; 05-JUN-2007 05:28:43; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;27514
  18; 1705.3; 05-JUN-2007 05:30:32; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;27514
  19; 1834.4; 05-JUN-2007 05:32:42; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;27514
  20; 2014.6; 05-JUN-2007 05:35:42; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27514
  21; 2305.3; 05-JUN-2007 05:40:33; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;27514
  22; 2504.5; 05-JUN-2007 05:43:52; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27514
  23; 2990.6; 05-JUN-2007 05:51:58; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27514
  24; 3165.3; 05-JUN-2007 05:54:53; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27514
  25; 3446.8; 05-JUN-2007 05:59:34; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070605_202213_000038012058_00415_27523_3837.N1
   1;  882.7; 05-JUN-2007 20:22:13; Dark  ;  45.5;  141;   Bet Ara  ; 2.84;  4600;occ;  91;   0;27523
   2;  960.2; 05-JUN-2007 20:23:31; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27523
   3; 1062.8; 05-JUN-2007 20:25:13; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27523
   4; 1169.3; 05-JUN-2007 20:27:00; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27523
   5; 1268.8; 05-JUN-2007 20:28:39; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27523
   6; 1387.4; 05-JUN-2007 20:30:38; Dark  ;  41.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  82;   0;27523
   7; 1508.7; 05-JUN-2007 20:32:39; Bright;  38.0;   80;  7Del Sco  ; 2.32; 30000;occ;  76;   0;27523
   8; 1597.3; 05-JUN-2007 20:34:08; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;27523
   9; 1705.8; 05-JUN-2007 20:35:56; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;27523
  10; 1834.5; 05-JUN-2007 20:38:05; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27523
  11; 2014.7; 05-JUN-2007 20:41:05; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27523
  12; 2302.9; 05-JUN-2007 20:45:54; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;27523
  13; 2500.9; 05-JUN-2007 20:49:12; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;27523
  14; 2988.5; 05-JUN-2007 20:57:19; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27523
  15; 3165.3; 05-JUN-2007 21:00:16; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27523
  16; 3446.7; 05-JUN-2007 21:04:57; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27523
  17; 3922.5; 05-JUN-2007 21:12:53; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;27523
  18; 4261.8; 05-JUN-2007 21:18:32; Bright;  35.0;   73; 57Gam1And  ; 2.26; 13100;occ;  70;   0;27523
  19; 4400.3; 05-JUN-2007 21:20:51; Bright;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;27523
  20; 4645.6; 05-JUN-2007 21:24:56; Dark  ;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;27523
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070605_213805_000052882058_00415_27523_3838.N1
1; -601.9; 05-JUN-2007 21:38:05; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;27523
2; -354.3; 05-JUN-2007 21:42:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27523
3; -204.8; 05-JUN-2007 21:44:42; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27523
4; 133.0; 05-JUN-2007 21:50:20; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27524
5; 250.2; 05-JUN-2007 21:52:17; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27524
6; 531.3; 05-JUN-2007 21:56:58; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27524
7; 883.1; 05-JUN-2007 22:02:50; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;27524
8; 960.5; 05-JUN-2007 22:04:07; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27524
9; 1063.2; 05-JUN-2007 22:05:50; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;27524
10; 1169.6; 05-JUN-2007 22:07:36; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;27524
11; 1269.0; 05-JUN-2007 22:09:16; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;27524
12; 1387.6; 05-JUN-2007 22:11:14; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;27524
13; 1508.8; 05-JUN-2007 22:13:15; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27524
14; 1597.4; 05-JUN-2007 22:14:44; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;27524
15; 1705.9; 05-JUN-2007 22:16:32; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27524
16; 1834.4; 05-JUN-2007 22:18:41; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;27524
17; 2014.7; 05-JUN-2007 22:21:41; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27524
18; 2302.4; 05-JUN-2007 22:26:29; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27524
19; 2500.5; 05-JUN-2007 22:29:47; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;27524
20; 2988.2; 05-JUN-2007 22:37:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27524
21; 3165.2; 05-JUN-2007 22:40:52; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27524
22; 3446.7; 05-JUN-2007 22:45:33; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27524
23; 3922.3; 05-JUN-2007 22:53:29; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;27524
24; 4261.8; 05-JUN-2007 22:59:08; Bright; 35.5; 73; 57Gam1And ; 2.26; 13100;occ; 71; 0;27524
25; 4400.3; 05-JUN-2007 23:01:27; Dark ; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;27524
26; 4645.6; 05-JUN-2007 23:05:32; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;27524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070605_231841_000052872058_00416_27524_3839.N1
1; -601.2; 05-JUN-2007 23:18:41; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;27524
2; -353.8; 05-JUN-2007 23:22:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27524
3; -204.2; 05-JUN-2007 23:25:18; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;27524
4; 133.9; 05-JUN-2007 23:30:56; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;27525
5; 251.2; 05-JUN-2007 23:32:54; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27525
6; 532.0; 05-JUN-2007 23:37:34; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27525
7; 883.3; 05-JUN-2007 23:43:26; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27525
8; 960.8; 05-JUN-2007 23:44:43; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27525
9; 1063.7; 05-JUN-2007 23:46:26; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27525
10; 1169.9; 05-JUN-2007 23:48:12; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27525
11; 1269.2; 05-JUN-2007 23:49:52; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;27525
12; 1387.9; 05-JUN-2007 23:51:50; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;27525
13; 1509.0; 05-JUN-2007 23:53:51; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27525
14; 1597.4; 05-JUN-2007 23:55:20; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27525
15; 1705.7; 05-JUN-2007 23:57:08; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;27525
16; 1834.5; 05-JUN-2007 23:59:17; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;27525
17; 2302.2; 06-JUN-2007 00:07:05; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;27525
18; 2500.2; 06-JUN-2007 00:10:23; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27525
19; 2987.9; 06-JUN-2007 00:18:30; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27525
20; 3165.2; 06-JUN-2007 00:21:28; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27525
21; 3446.7; 06-JUN-2007 00:26:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27525
22; 3922.2; 06-JUN-2007 00:34:05; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27525
23; 4261.9; 06-JUN-2007 00:39:44; Bright; 34.5; 73; 57Gam1And ; 2.26; 13100;occ; 69; 0;27525
24; 4400.4; 06-JUN-2007 00:42:03; Dark ; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;27525
25; 4645.8; 06-JUN-2007 00:46:08; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;27525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_060731_000038552058_00406_27514_7992.N1
1;-2112.5; 05-JUN-2007 06:07:31; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27514
2;-1636.6; 05-JUN-2007 06:15:27; Bright; 59.0; 53; 43Bet And ; 2.05; 3300;occ; 118; 0;27514
3;-1392.2; 05-JUN-2007 06:19:31; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;27514
4; -608.3; 05-JUN-2007 06:32:35; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;27514
5; -358.8; 05-JUN-2007 06:36:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27514
6; -210.3; 05-JUN-2007 06:39:13; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;27514
7; 125.0; 05-JUN-2007 06:44:48; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;27515
8; 241.4; 05-JUN-2007 06:46:45; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;27515
9; 525.3; 05-JUN-2007 06:51:28; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27515
10; 880.0; 05-JUN-2007 06:57:23; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;27515
11; 957.2; 05-JUN-2007 06:58:40; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27515
12; 1059.7; 05-JUN-2007 07:00:23; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27515
13; 1166.3; 05-JUN-2007 07:02:09; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27515
14; 1266.7; 05-JUN-2007 07:03:50; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;27515

```
  15; 1385.6; 05-JUN-2007 07:05:49; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27515
  16; 1507.5; 05-JUN-2007 07:07:51; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27515
  17; 1596.6; 05-JUN-2007 07:09:20; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;27515
  18; 1705.3; 05-JUN-2007 07:11:08; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_071124_000060582058_00407_27515_7993.N1
   1; 1721.3; 05-JUN-2007 07:11:24; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;  32;27515
   2; 1834.4; 05-JUN-2007 07:13:18; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;27515
   3; 2014.7; 05-JUN-2007 07:16:18; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27515
   4; 2305.0; 05-JUN-2007 07:21:08; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;27515
   5; 2504.1; 05-JUN-2007 07:24:27; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27515
   6; 2990.3; 05-JUN-2007 07:32:33; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27515
   7; 3165.3; 05-JUN-2007 07:35:28; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27515
   8; 3446.8; 05-JUN-2007 07:40:10; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27515
   9; 3923.4; 05-JUN-2007 07:48:07; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27515
  10; 4399.5; 05-JUN-2007 07:56:03; Bright;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;27515
  11; 4643.5; 05-JUN-2007 08:00:07; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;27515
  12; 5428.4; 05-JUN-2007 08:13:12; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;27515
  13; 5677.6; 05-JUN-2007 08:17:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27515
  14; 5826.3; 05-JUN-2007 08:19:49; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27515
  15; 6161.8; 05-JUN-2007 08:25:25; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;27515
  16; 6278.4; 05-JUN-2007 08:27:22; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27515
  17; 6561.9; 05-JUN-2007 08:32:05; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27515
  18; 6916.4; 05-JUN-2007 08:38:00; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27515
  19; 6993.4; 05-JUN-2007 08:39:17; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27515
  20; 7096.1; 05-JUN-2007 08:40:59; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27515
  21; 7202.5; 05-JUN-2007 08:42:46; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27515
  22; 7302.9; 05-JUN-2007 08:44:26; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27515
  23; 7421.8; 05-JUN-2007 08:46:25; Dark  ;  55.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 110;   0;27515
  24; 7543.7; 05-JUN-2007 08:48:27; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27515
  25; 7632.4; 05-JUN-2007 08:49:56; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;27515
  26; 7741.3; 05-JUN-2007 08:51:44; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_085154_000060642058_00408_27516_7994.N1
   1; 1715.4; 05-JUN-2007 08:51:54; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;  20;27516
   2; 1834.3; 05-JUN-2007 08:53:53; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27516
   3; 2014.7; 05-JUN-2007 08:56:54; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27516
   4; 2304.8; 05-JUN-2007 09:01:44; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27516
   5; 2503.6; 05-JUN-2007 09:05:03; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;27516
   6; 2990.2; 05-JUN-2007 09:13:09; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27516
   7; 3165.3; 05-JUN-2007 09:16:04; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27516
   8; 3446.8; 05-JUN-2007 09:20:46; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27516
   9; 3923.1; 05-JUN-2007 09:28:42; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27516
  10; 4399.6; 05-JUN-2007 09:36:39; Bright;  46.5;   53; 43Bet And  ; 2.05;  3300;occ;  93;   0;27516
  11; 4644.1; 05-JUN-2007 09:40:43; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;27516
  12; 5429.0; 05-JUN-2007 09:53:48; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;27516
  13; 5678.1; 05-JUN-2007 09:57:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27516
  14; 5826.8; 05-JUN-2007 10:00:26; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;27516
  15; 6162.7; 05-JUN-2007 10:06:02; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27516
  16; 6279.3; 05-JUN-2007 10:07:58; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27516
  17; 6562.5; 05-JUN-2007 10:12:42; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27516
  18; 6916.6; 05-JUN-2007 10:18:36; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27516
  19; 6993.8; 05-JUN-2007 10:19:53; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27516
  20; 7096.3; 05-JUN-2007 10:21:35; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27516
  21; 7202.9; 05-JUN-2007 10:23:22; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27516
  22; 7303.2; 05-JUN-2007 10:25:02; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27516
  23; 7422.0; 05-JUN-2007 10:27:01; Dark  ;  45.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  91;   0;27516
  24; 7543.7; 05-JUN-2007 10:29:03; Bright;  38.0;   80;  7Del Sco  ; 2.32; 30000;occ;  76;   0;27516
  25; 7632.5; 05-JUN-2007 10:30:32; Bright;  43.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  86;   0;27516
  26; 7741.3; 05-JUN-2007 10:32:20; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_103220_000059672058_00409_27517_7995.N1
   1; 1705.4; 05-JUN-2007 10:32:20; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;27517
   2; 1834.4; 05-JUN-2007 10:34:29; Bright;  38.5;  120;  1Del Oph  ; 2.73;  3200;occ;  77;   0;27517
   3; 2014.6; 05-JUN-2007 10:37:30; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27517
   4; 2304.5; 05-JUN-2007 10:42:19; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27517
   5; 2503.2; 05-JUN-2007 10:45:38; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;27517
   6; 2989.9; 05-JUN-2007 10:53:45; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27517
   7; 3165.3; 05-JUN-2007 10:56:40; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27517
   8; 3446.8; 05-JUN-2007 11:01:22; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27517
   9; 3922.9; 05-JUN-2007 11:09:18; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27517
```

  10; 4399.6; 05-JUN-2007 11:17:15; Bright; 47.0;   53; 43Bet And ; 2.05; 3300;occ; 94;   0;27517
  11; 4644.3; 05-JUN-2007 11:21:19; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86;   0;27517
  12; 5429.7; 05-JUN-2007 11:34:25; Dark ; 47.0;   52; 16Bet Cet ; 2.04; 4500;occ; 94;   0;27517
  13; 5678.6; 05-JUN-2007 11:38:34; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27517
  14; 5827.4; 05-JUN-2007 11:41:02; Dark ; 44.5;   84;   Alp Phe ; 2.40; 4500;occ; 89;   0;27517
  15; 6163.5; 05-JUN-2007 11:46:39; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;27517
  16; 6280.3; 05-JUN-2007 11:48:35; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;27517
  17; 6563.3; 05-JUN-2007 11:53:18; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27517
  18; 6916.9; 05-JUN-2007 11:59:12; Dark ; 44.5; 141;   Bet Ara ; 2.84; 4600;occ; 89;   0;27517
  19; 6994.1; 05-JUN-2007 12:00:29; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;27517
  20; 7096.8; 05-JUN-2007 12:02:12; Dark ; 44.0;   40;   The Sco ; 1.86; 7100;occ; 88;   0;27517
  21; 7203.2; 05-JUN-2007 12:03:58; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;27517
  22; 7303.4; 05-JUN-2007 12:05:38; Dark ; 42.5;   75; 26Eps Sco ; 2.29; 4250;occ; 85;   0;27517
  23; 7422.2; 05-JUN-2007 12:07:37; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88;   0;27517
  24; 7543.8; 05-JUN-2007 12:09:39; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27517
  25; 7632.7; 05-JUN-2007 12:11:08; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;27517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_121108_000059842058_00410_27518_7996.N1
   1; 1596.8; 05-JUN-2007 12:11:08; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;27518
   2; 1705.5; 05-JUN-2007 12:12:56; Bright; 39.5;   98; 13Zet Oph ; 2.57; 30000;occ; 79;   0;27518
   3; 1834.4; 05-JUN-2007 12:15:05; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;27518
   4; 2014.6; 05-JUN-2007 12:18:05; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27518
   5; 2304.1; 05-JUN-2007 12:22:55; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77;   0;27518
   6; 2502.9; 05-JUN-2007 12:26:14; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85;   0;27518
   7; 2989.7; 05-JUN-2007 12:34:21; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;27518
   8; 3165.3; 05-JUN-2007 12:37:16; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27518
   9; 3446.7; 05-JUN-2007 12:41:58; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27518
  10; 3922.9; 05-JUN-2007 12:49:54; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;27518
  11; 4399.7; 05-JUN-2007 12:57:51; Bright; 47.0;   53; 43Bet And ; 2.05; 3300;occ; 94;   0;27518
  12; 4644.5; 05-JUN-2007 13:01:55; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82;   0;27518
  13; 5430.4; 05-JUN-2007 13:15:01; Dark ; 49.5;   52; 16Bet Cet ; 2.04; 4500;occ; 99;   0;27518
  14; 5679.1; 05-JUN-2007 13:19:10; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27518
  15; 5828.0; 05-JUN-2007 13:21:39; Dark ; 47.0;   84;   Alp Phe ; 2.40; 4500;occ; 94;   0;27518
  16; 6164.4; 05-JUN-2007 13:27:15; Dark ; 57.0;   63;   Bet Gru ; 2.15; 2800;occ; 114;   0;27518
  17; 6281.3; 05-JUN-2007 13:29:12; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27518
  18; 6563.9; 05-JUN-2007 13:33:55; Dark ; 44.5;   45;   Alp Pav ; 1.94; 26000;occ; 89;   0;27518
  19; 6917.3; 05-JUN-2007 13:39:48; Dark ; 40.0; 141;   Bet Ara ; 2.84; 4600;occ; 80;   0;27518
  20; 6994.6; 05-JUN-2007 13:41:05; Dark ; 40.0; 147;   Alp Ara ; 2.88; 26000;occ; 80;   0;27518
  21; 7097.2; 05-JUN-2007 13:42:48; Dark ; 46.0;   40;   The Sco ; 1.86; 7100;occ; 92;   0;27518
  22; 7203.6; 05-JUN-2007 13:44:34; Dark ; 45.0;   25; 35Lam Sco ; 1.62; 28000;occ; 90;   0;27518
  23; 7303.6; 05-JUN-2007 13:46:14; Dark ; 43.5;   75; 26Eps Sco ; 2.29; 4250;occ; 87;   0;27518
  24; 7422.5; 05-JUN-2007 13:48:13; Dark ; 49.0; 136; 23Tau Sco ; 2.82; 30000;occ; 98;   0;27518
  25; 7544.0; 05-JUN-2007 13:50:15; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_135020_000058292058_00411_27519_7997.N1
   1; 1513.6; 05-JUN-2007 13:50:20; Bright; 38.0;   80; 7Del Sco ; 2.32; 30000;occ; 76; 11;27519
   2; 1596.8; 05-JUN-2007 13:51:44; Bright; 42.5;   86; 35Eta Oph ; 2.43; 10200;occ; 85;   0;27519
   3; 1705.6; 05-JUN-2007 13:53:32; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;27519
   4; 1834.5; 05-JUN-2007 13:55:41; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;27519
   5; 2014.7; 05-JUN-2007 13:58:41; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27519
   6; 2304.0; 05-JUN-2007 14:03:31; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76;   0;27519
   7; 2502.5; 05-JUN-2007 14:06:49; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77;   0;27519
   8; 2989.5; 05-JUN-2007 14:14:56; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27519
   9; 3165.4; 05-JUN-2007 14:17:52; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27519
  10; 3446.8; 05-JUN-2007 14:22:34; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27519
  11; 3923.1; 05-JUN-2007 14:30:30; Bright; 56.0;   76; 27Gam Cas ; 2.30; 30000;occ; 112;   0;27519
  12; 4399.9; 05-JUN-2007 14:38:27; Bright; 52.5;   53; 43Bet And ; 2.05; 3300;occ; 105;   0;27519
  13; 4644.7; 05-JUN-2007 14:42:31; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84;   0;27519
  14; 5431.3; 05-JUN-2007 14:55:38; Dark ; 46.5;   52; 16Bet Cet ; 2.04; 4500;occ; 93;   0;27519
  15; 5679.6; 05-JUN-2007 14:59:46; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27519
  16; 5828.8; 05-JUN-2007 15:02:15; Dark ; 42.0;   84;   Alp Phe ; 2.40; 4500;occ; 84;   0;27519
  17; 6165.4; 05-JUN-2007 15:07:52; Dark ; 57.0;   63;   Bet Gru ; 2.15; 2800;occ; 114;   0;27519
  18; 6282.3; 05-JUN-2007 15:09:49; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;27519
  19; 6564.6; 05-JUN-2007 15:14:31; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27519
  20; 6917.7; 05-JUN-2007 15:20:24; Dark ; 39.0; 141;   Bet Ara ; 2.84; 4600;occ; 78;   0;27519
  21; 6995.0; 05-JUN-2007 15:21:42; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;27519
  22; 7097.5; 05-JUN-2007 15:23:24; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;27519
  23; 7204.0; 05-JUN-2007 15:25:11; Dark ; 45.0;   25; 35Lam Sco ; 1.62; 28000;occ; 90;   0;27519
  24; 7304.0; 05-JUN-2007 15:26:51; Dark ; 39.5;   75; 26Eps Sco ; 2.29; 4250;occ; 79;   0;27519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_152705_000059622058_00412_27520_7998.N1

  1; 1282.5; 05-JUN-2007 15:27:05; Dark ; 40.0;   75; 26Eps Sco ; 2.29; 4250;occ; 80; 29;27520
  2; 1386.9; 05-JUN-2007 15:28:50; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86;   0;27520
  3; 1508.2; 05-JUN-2007 15:30:51; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27520
  4; 1597.0; 05-JUN-2007 15:32:20; Bright; 42.5;   86; 35Eta Oph ; 2.43; 10200;occ; 85;   0;27520
  5; 1705.7; 05-JUN-2007 15:34:08; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;27520
  6; 1834.5; 05-JUN-2007 15:36:17; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;27520
  7; 2014.8; 05-JUN-2007 15:39:17; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;27520
  8; 2303.7; 05-JUN-2007 15:44:06; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77;   0;27520
  9; 2502.2; 05-JUN-2007 15:47:25; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83;   0;27520
 10; 2989.3; 05-JUN-2007 15:55:32; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;27520
 11; 3165.3; 05-JUN-2007 15:58:28; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27520
 12; 3446.9; 05-JUN-2007 16:03:10; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27520
 13; 3922.7; 05-JUN-2007 16:11:05; Bright; 55.0;   76; 27Gam Cas ; 2.30; 30000;occ; 110;   0;27520
 14; 4261.7; 05-JUN-2007 16:16:44; Bright; 37.0;   73; 57Gam1And ; 2.26; 13100;occ; 74;   0;27520
 15; 4400.0; 05-JUN-2007 16:19:03; Bright; 59.0;   53; 43Bet And ; 2.05; 3300;occ; 118;   0;27520
 16; 4644.8; 05-JUN-2007 16:23:07; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84;   0;27520
 17; 5431.9; 05-JUN-2007 16:36:15; Dark ; 48.5;   52; 16Bet Cet ; 2.04; 4500;occ; 97;   0;27520
 18; 5680.2; 05-JUN-2007 16:40:23; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27520
 19; 5829.4; 05-JUN-2007 16:42:52; Dark ; 42.0;   84;   Alp Phe ; 2.40; 4500;occ; 84;   0;27520
 20; 6166.4; 05-JUN-2007 16:48:29; Dark ; 50.0;   63;   Bet Gru ; 2.15; 2800;occ; 100;   0;27520
 21; 6283.3; 05-JUN-2007 16:50:26; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;27520
 22; 6565.5; 05-JUN-2007 16:55:08; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27520
 23; 6918.2; 05-JUN-2007 17:01:01; Dark ; 40.0; 141;   Bet Ara ; 2.84; 4600;occ; 80;   0;27520
 24; 6995.4; 05-JUN-2007 17:02:18; Dark ; 40.0; 147;   Alp Ara ; 2.88; 26000;occ; 80;   0;27520
 25; 7098.0; 05-JUN-2007 17:04:01; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;27520
 26; 7204.5; 05-JUN-2007 17:05:47; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;27520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_170612_000059072058_00413_27521_7999.N1
  1; 1193.4; 05-JUN-2007 17:06:12; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82; 50;27521
  2; 1268.3; 05-JUN-2007 17:07:27; Dark ; 46.0;   75; 26Eps Sco ; 2.29; 4250;occ; 92;   0;27521
  3; 1387.1; 05-JUN-2007 17:09:26; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92;   0;27521
  4; 1508.3; 05-JUN-2007 17:11:27; Bright; 38.0;   80; 7Del Sco ; 2.32; 30000;occ; 76;   0;27521
  5; 1597.0; 05-JUN-2007 17:12:56; Bright; 42.5;   86; 35Eta Oph ; 2.43; 10200;occ; 85;   0;27521
  6; 1705.7; 05-JUN-2007 17:14:44; Bright; 39.5;   98; 13Zet Oph ; 2.57; 30000;occ; 79;   0;27521
  7; 1834.5; 05-JUN-2007 17:16:53; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;27521
  8; 2014.9; 05-JUN-2007 17:19:54; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27521
  9; 2303.4; 05-JUN-2007 17:24:42; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82;   0;27521
 10; 2501.7; 05-JUN-2007 17:28:00; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;27521
 11; 2989.0; 05-JUN-2007 17:36:08; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;27521
 12; 3165.3; 05-JUN-2007 17:39:04; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27521
 13; 3446.9; 05-JUN-2007 17:43:46; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27521
 14; 3922.7; 05-JUN-2007 17:51:41; Bright; 36.0;   76; 27Gam Cas ; 2.30; 30000;occ; 72;   0;27521
 15; 4261.9; 05-JUN-2007 17:57:21; Bright; 34.0;   73; 57Gam1And ; 2.26; 13100;occ; 68;   0;27521
 16; 4400.2; 05-JUN-2007 17:59:39; Bright; 48.0;   53; 43Bet And ; 2.05; 3300;occ; 96;   0;27521
 17; 4645.1; 05-JUN-2007 18:03:44; Dark ; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83;   0;27521
 18; 5432.7; 05-JUN-2007 18:16:51; Dark ; 46.5;   52; 16Bet Cet ; 2.04; 4500;occ; 93;   0;27521
 19; 5680.7; 05-JUN-2007 18:20:59; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27521
 20; 5830.0; 05-JUN-2007 18:23:29; Dark ; 41.0;   84;   Alp Phe ; 2.40; 4500;occ; 82;   0;27521
 21; 6167.3; 05-JUN-2007 18:29:06; Dark ; 59.5;   63;   Bet Gru ; 2.15; 2800;occ; 119;   0;27521
 22; 6284.2; 05-JUN-2007 18:31:03; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27521
 23; 6566.1; 05-JUN-2007 18:35:45; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27521
 24; 6918.4; 05-JUN-2007 18:41:37; Dark ; 38.0; 141;   Bet Ara ; 2.84; 4600;occ; 76;   0;27521
 25; 6995.9; 05-JUN-2007 18:42:55; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;27521
 26; 7098.6; 05-JUN-2007 18:44:37; Dark ;   2.0;   40;   The Sco ; 1.86; 7100;occ;   4;   0;27521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070605_184255_000059742058_00414_27522_8000.N1
  1; 959.9; 05-JUN-2007 18:42:55; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;27522
  2; 1062.6; 05-JUN-2007 18:44:37; Dark ; 45.5;   40;   The Sco ; 1.86; 7100;occ; 91;   0;27522
  3; 1168.9; 05-JUN-2007 18:46:24; Dark ; 47.0;   25; 35Lam Sco ; 1.62; 28000;occ; 94;   0;27522
  4; 1268.6; 05-JUN-2007 18:48:03; Dark ; 46.0;   75; 26Eps Sco ; 2.29; 4250;occ; 92;   0;27522
  5; 1387.2; 05-JUN-2007 18:50:02; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94;   0;27522
  6; 1508.5; 05-JUN-2007 18:52:03; Bright; 37.0;   80; 7Del Sco ; 2.32; 30000;occ; 74;   0;27522
  7; 1597.2; 05-JUN-2007 18:53:32; Bright; 42.5;   86; 35Eta Oph ; 2.43; 10200;occ; 85;   0;27522
  8; 1705.8; 05-JUN-2007 18:55:20; Bright; 39.5;   98; 13Zet Oph ; 2.57; 30000;occ; 79;   0;27522
  9; 1834.5; 05-JUN-2007 18:57:29; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;27522
 10; 2014.8; 05-JUN-2007 19:00:29; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27522
 11; 2303.1; 05-JUN-2007 19:05:18; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;27522
 12; 2501.3; 05-JUN-2007 19:08:36; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78;   0;27522
 13; 2988.7; 05-JUN-2007 19:16:43; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77;   0;27522
 14; 3165.3; 05-JUN-2007 19:19:40; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27522

  15; 3446.9; 05-JUN-2007 19:24:22; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;27522
  16; 3922.4; 05-JUN-2007 19:32:17; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;27522
  17; 4261.8; 05-JUN-2007 19:37:56; Bright; 34.5;   73; 57Gam1And ; 2.26; 13100;occ; 69;   0;27522
  18; 4400.2; 05-JUN-2007 19:40:15; Bright; 54.0;   53; 43Bet And ; 2.05; 3300;occ; 108;   0;27522
  19; 4645.2; 05-JUN-2007 19:44:20; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85;   0;27522
  20; 5433.4; 05-JUN-2007 19:57:28; Dark ; 51.5;   52; 16Bet Cet ; 2.04; 4500;occ; 103;   0;27522
  21; 5681.2; 05-JUN-2007 20:01:36; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27522
  22; 5830.5; 05-JUN-2007 20:04:05; Dark ; 43.0;   84;   Alp Phe ; 2.40; 4500;occ; 86;   0;27522
  23; 6168.1; 05-JUN-2007 20:09:43; Dark ; 44.0;   63;   Bet Gru ; 2.15; 2800;occ; 88;   0;27522
  24; 6285.2; 05-JUN-2007 20:11:40; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27522
  25; 6566.7; 05-JUN-2007 20:16:21; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27522
  26; 6918.7; 05-JUN-2007 20:22:13; Dark ; 16.0; 141;   Bet Ara ; 2.84; 4600;occ; 32;   0;27522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_005918_000040792058_00417_27525_3840.N1
   1; -600.4; 06-JUN-2007 00:59:18; Dark ; 46.5;   52; 16Bet Cet ; 2.04; 4500;occ; 93;   0;27525
   2; -353.2; 06-JUN-2007 01:03:25; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27525
   3; -203.6; 06-JUN-2007 01:05:55; Dark ; 48.5;   84;   Alp Phe ; 2.40; 4500;occ; 97;   0;27525
   4; 134.8; 06-JUN-2007 01:11:33; Dark ; 59.0;   63;   Bet Gru ; 2.15; 2800;occ; 118;   0;27526
   5; 252.1; 06-JUN-2007 01:13:30; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27526
   6; 532.7; 06-JUN-2007 01:18:11; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27526
   7; 883.7; 06-JUN-2007 01:24:02; Dark ; 44.0; 141;   Bet Ara ; 2.84; 4600;occ; 88;   0;27526
   8; 961.2; 06-JUN-2007 01:25:19; Dark ; 40.0; 147;   Alp Ara ; 2.88; 26000;occ; 80;   0;27526
   9; 1064.1; 06-JUN-2007 01:27:02; Dark ; 45.5;   40;   The Sco ; 1.86; 7100;occ; 91;   0;27526
  10; 1170.2; 06-JUN-2007 01:28:48; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;27526
  11; 1269.6; 06-JUN-2007 01:30:28; Dark ; 43.5;   75; 26Eps Sco ; 2.29; 4250;occ; 87;   0;27526
  12; 1388.1; 06-JUN-2007 01:32:26; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82;   0;27526
  13; 1509.2; 06-JUN-2007 01:34:27; Bright; 37.0;   80; 7Del Sco ; 2.32; 30000;occ; 74;   0;27526
  14; 1597.5; 06-JUN-2007 01:35:56; Bright; 43.0;   86; 35Eta Oph ; 2.43; 10200;occ; 86;   0;27526
  15; 1705.8; 06-JUN-2007 01:37:44; Bright; 39.5;   98; 13Zet Oph ; 2.57; 30000;occ; 79;   0;27526
  16; 1834.5; 06-JUN-2007 01:39:53; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;27526
  17; 2014.8; 06-JUN-2007 01:42:53; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;27526
  18; 2301.9; 06-JUN-2007 01:47:40; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79;   0;27526
  19; 2499.7; 06-JUN-2007 01:50:58; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;27526
  20; 2987.7; 06-JUN-2007 01:59:06; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;27526
  21; 3165.3; 06-JUN-2007 02:02:04; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27526
  22; 3446.7; 06-JUN-2007 02:06:45; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;27526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_021440_000055952058_00418_27526_3841.N1
   1;-2113.8; 06-JUN-2007 02:14:40; Bright; 55.5;   76; 27Gam Cas ; 2.30; 30000;occ; 111;   0;27526
   2;-1774.1; 06-JUN-2007 02:20:20; Bright; 54.0;   73; 57Gam1And ; 2.26; 13100;occ; 108;   0;27526
   3;-1635.4; 06-JUN-2007 02:22:39; Dark ; 49.5;   53; 43Bet And ; 2.05; 3300;occ; 99;   0;27526
   4;-1389.9; 06-JUN-2007 02:26:44; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85;   0;27526
   5; -599.7; 06-JUN-2007 02:39:54; Dark ; 50.0;   52; 16Bet Cet ; 2.04; 4500;occ; 100;   0;27526
   6; -352.7; 06-JUN-2007 02:44:01; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27526
   7; -202.9; 06-JUN-2007 02:46:31; Dark ; 46.0;   84;   Alp Phe ; 2.40; 4500;occ; 92;   0;27526
   8; 135.8; 06-JUN-2007 02:52:10; Dark ; 60.0;   63;   Bet Gru ; 2.15; 2800;occ; 120;   0;27527
   9; 253.1; 06-JUN-2007 02:54:07; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27527
  10; 533.4; 06-JUN-2007 02:58:48; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27527
  11; 884.1; 06-JUN-2007 03:04:38; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;27527
  12; 961.8; 06-JUN-2007 03:05:56; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;27527
  13; 1064.5; 06-JUN-2007 03:07:39; Dark ; 46.5;   40;   The Sco ; 1.86; 7100;occ; 93;   0;27527
  14; 1170.7; 06-JUN-2007 03:09:25; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;27527
  15; 1269.9; 06-JUN-2007 03:11:04; Dark ; 45.5;   75; 26Eps Sco ; 2.29; 4250;occ; 91;   0;27527
  16; 1388.4; 06-JUN-2007 03:13:03; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90;   0;27527
  17; 1509.4; 06-JUN-2007 03:15:04; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27527
  18; 1597.7; 06-JUN-2007 03:16:32; Bright; 43.5;   86; 35Eta Oph ; 2.43; 10200;occ; 87;   0;27527
  19; 1705.9; 06-JUN-2007 03:18:20; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;27527
  20; 1834.6; 06-JUN-2007 03:20:29; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;27527
  21; 2014.9; 06-JUN-2007 03:23:29; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27527
  22; 2301.8; 06-JUN-2007 03:28:16; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79;   0;27527
  23; 2499.3; 06-JUN-2007 03:31:33; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;27527
  24; 2987.5; 06-JUN-2007 03:39:42; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27527
  25; 3165.4; 06-JUN-2007 03:42:39; Bright; 32.5;   60; 7Bet UMi ; 2.08; 3950;occ; 65;   0;27527
  26; 3446.8; 06-JUN-2007 03:47:21; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_035516_000055932058_00419_27527_3842.N1
   1;-2114.1; 06-JUN-2007 03:55:16; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;27527
   2;-1774.0; 06-JUN-2007 04:00:56; Bright; 36.5;   73; 57Gam1And ; 2.26; 13100;occ; 73;   0;27527
   3;-1635.5; 06-JUN-2007 04:03:15; Dark ; 59.0;   53; 43Bet And ; 2.05; 3300;occ; 118;   0;27527
   4;-1389.7; 06-JUN-2007 04:07:20; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81;   0;27527
   5; -599.0; 06-JUN-2007 04:20:31; Dark ; 49.5;   52; 16Bet Cet ; 2.04; 4500;occ; 99;   0;27527

```
   6; -352.2; 06-JUN-2007 04:24:38; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27527
   7; -202.3; 06-JUN-2007 04:27:08; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27527
   8;  136.7; 06-JUN-2007 04:32:47; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;27528
   9;  254.1; 06-JUN-2007 04:34:44; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27528
  10;  534.0; 06-JUN-2007 04:39:24; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27528
  11;  884.5; 06-JUN-2007 04:45:15; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27528
  12;  962.2; 06-JUN-2007 04:46:32; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27528
  13; 1064.7; 06-JUN-2007 04:48:15; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27528
  14; 1171.0; 06-JUN-2007 04:50:01; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27528
  15; 1270.1; 06-JUN-2007 04:51:40; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27528
  16; 1388.5; 06-JUN-2007 04:53:39; Dark  ;  55.0;  136; 23Tau Sco  ; 2.82; 30000;occ; 110;   0;27528
  17; 1509.6; 06-JUN-2007 04:55:40; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27528
  18; 1597.8; 06-JUN-2007 04:57:08; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;27528
  19; 1706.1; 06-JUN-2007 04:58:56; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27528
  20; 1834.7; 06-JUN-2007 05:01:05; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27528
  21; 2015.0; 06-JUN-2007 05:04:05; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27528
  22; 2301.4; 06-JUN-2007 05:08:52; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;27528
  23; 2499.0; 06-JUN-2007 05:12:09; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;27528
  24; 2987.3; 06-JUN-2007 05:20:17; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;27528
  25; 3165.3; 06-JUN-2007 05:23:15; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27528
  26; 3446.8; 06-JUN-2007 05:27:57; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_053552_000055952058_00420_27528_3843.N1
   1;-2114.5; 06-JUN-2007 05:35:52; Bright;  46.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  92;   0;27528
   2;-1773.7; 06-JUN-2007 05:41:32; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;27528
   3;-1635.3; 06-JUN-2007 05:43:51; Dark  ;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;27528
   4;-1389.5; 06-JUN-2007 05:47:57; Dark  ;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;27528
   5; -598.3; 06-JUN-2007 06:01:08; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;27528
   6; -351.7; 06-JUN-2007 06:05:14; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27528
   7; -201.8; 06-JUN-2007 06:07:44; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27528
   8;  137.6; 06-JUN-2007 06:13:24; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27529
   9;  255.0; 06-JUN-2007 06:15:21; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27529
  10;  534.7; 06-JUN-2007 06:20:01; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27529
  11;  884.8; 06-JUN-2007 06:25:51; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27529
  12;  962.5; 06-JUN-2007 06:27:09; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27529
  13; 1065.2; 06-JUN-2007 06:28:51; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27529
  14; 1171.4; 06-JUN-2007 06:30:38; Dark  ;  48.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  96;   0;27529
  15; 1270.5; 06-JUN-2007 06:32:17; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27529
  16; 1388.6; 06-JUN-2007 06:34:15; Dark  ;  44.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  88;   0;27529
  17; 1509.7; 06-JUN-2007 06:36:16; Bright;  37.0;   80;  7Del Sco  ; 2.32; 30000;occ;  74;   0;27529
  18; 1597.9; 06-JUN-2007 06:37:44; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;27529
  19; 1706.1; 06-JUN-2007 06:39:32; Bright;  39.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  79;   0;27529
  20; 1834.7; 06-JUN-2007 06:41:41; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27529
  21; 2015.0; 06-JUN-2007 06:44:41; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27529
  22; 2301.1; 06-JUN-2007 06:49:27; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27529
  23; 2498.6; 06-JUN-2007 06:52:45; Bright;  42.0;  133; 40Zet Her  ; 2.81;  6000;occ;  84;   0;27529
  24; 2987.0; 06-JUN-2007 07:00:53; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27529
  25; 3165.3; 06-JUN-2007 07:03:51; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27529
  26; 3446.7; 06-JUN-2007 07:08:33; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_195213_000037092058_00429_27537_3844.N1
   1;  979.8; 06-JUN-2007 19:52:13; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;  29;27537
   2; 1068.2; 06-JUN-2007 19:53:42; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27537
   3; 1174.2; 06-JUN-2007 19:55:28; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27537
   4; 1272.5; 06-JUN-2007 19:57:06; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27537
   5; 1390.3; 06-JUN-2007 19:59:04; Dark  ;  42.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  85;   0;27537
   6; 1510.9; 06-JUN-2007 20:01:05; Bright;  38.0;   80;  7Del Sco  ; 2.32; 30000;occ;  76;   0;27537
   7; 1598.6; 06-JUN-2007 20:02:32; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;27537
   8; 1706.5; 06-JUN-2007 20:04:20; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;27537
   9; 1834.9; 06-JUN-2007 20:06:29; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;27537
  10; 2015.0; 06-JUN-2007 20:09:29; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27537
  11; 2299.0; 06-JUN-2007 20:14:13; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;27537
  12; 2495.5; 06-JUN-2007 20:17:29; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27537
  13; 2985.1; 06-JUN-2007 20:25:39; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27537
  14; 3165.2; 06-JUN-2007 20:28:39; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27537
  15; 3446.7; 06-JUN-2007 20:33:20; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27537
  16; 3920.4; 06-JUN-2007 20:41:14; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;27537
  17; 4262.8; 06-JUN-2007 20:46:56; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27537
  18; 4401.2; 06-JUN-2007 20:49:15; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;27537
  19; 4648.3; 06-JUN-2007 20:53:22; Dark  ;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;27537
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_210638_000052802058_00429_27537_3845.N1
1; -591.7; 06-JUN-2007 21:06:38; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27537
2; -347.0; 06-JUN-2007 21:10:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27537
3; -196.2; 06-JUN-2007 21:13:13; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;27537
4; 145.6; 06-JUN-2007 21:18:55; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;27538
5; 263.6; 06-JUN-2007 21:20:53; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;27538
6; 540.6; 06-JUN-2007 21:25:30; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27538
7; 887.7; 06-JUN-2007 21:31:17; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27538
8; 965.6; 06-JUN-2007 21:32:35; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27538
9; 1068.6; 06-JUN-2007 21:34:18; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;27538
10; 1174.6; 06-JUN-2007 21:36:04; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;27538
11; 1272.7; 06-JUN-2007 21:37:42; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;27538
12; 1390.5; 06-JUN-2007 21:39:40; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;27538
13; 1511.3; 06-JUN-2007 21:41:41; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27538
14; 1598.7; 06-JUN-2007 21:43:08; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;27538
15; 1706.5; 06-JUN-2007 21:44:56; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;27538
16; 1834.8; 06-JUN-2007 21:47:04; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27538
17; 2015.0; 06-JUN-2007 21:50:05; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27538
18; 2298.6; 06-JUN-2007 21:54:48; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27538
19; 2495.1; 06-JUN-2007 21:58:05; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;27538
20; 2984.7; 06-JUN-2007 22:06:14; Bright; 51.0; 119; 14Eta Dra ; 2.73; 4700;occ; 102; 0;27538
21; 3165.2; 06-JUN-2007 22:09:15; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27538
22; 3446.6; 06-JUN-2007 22:13:56; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27538
23; 3920.0; 06-JUN-2007 22:21:50; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;27538
24; 4262.7; 06-JUN-2007 22:27:32; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;27538
25; 4401.4; 06-JUN-2007 22:29:51; Dark ; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;27538
26; 4648.5; 06-JUN-2007 22:33:58; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;27538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070606_224714_000052812058_00430_27538_3846.N1
1; -591.0; 06-JUN-2007 22:47:14; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;27538
2; -346.4; 06-JUN-2007 22:51:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27538
3; -195.5; 06-JUN-2007 22:53:50; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;27538
4; 146.5; 06-JUN-2007 22:59:32; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;27539
5; 264.5; 06-JUN-2007 23:01:30; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;27539
6; 541.3; 06-JUN-2007 23:06:07; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27539
7; 888.0; 06-JUN-2007 23:11:53; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;27539
8; 966.0; 06-JUN-2007 23:13:11; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27539
9; 1068.9; 06-JUN-2007 23:14:54; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27539
10; 1174.9; 06-JUN-2007 23:16:40; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;27539
11; 1273.0; 06-JUN-2007 23:18:18; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;27539
12; 1390.6; 06-JUN-2007 23:20:16; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;27539
13; 1511.3; 06-JUN-2007 23:22:17; Bright; 37.5; 80; 7Del Sco ; 2.32; 30000;occ; 75; 0;27539
14; 1598.8; 06-JUN-2007 23:23:44; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;27539
15; 1706.6; 06-JUN-2007 23:25:32; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;27539
16; 1834.7; 06-JUN-2007 23:27:40; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;27539
17; 2015.0; 06-JUN-2007 23:30:40; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;27539
18; 2298.4; 06-JUN-2007 23:35:24; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;27539
19; 2494.7; 06-JUN-2007 23:38:40; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;27539
20; 2984.6; 06-JUN-2007 23:46:50; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27539
21; 3165.2; 06-JUN-2007 23:49:51; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27539
22; 3446.7; 06-JUN-2007 23:54:32; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27539
23; 3919.9; 07-JUN-2007 00:02:25; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;27539
24; 4263.2; 07-JUN-2007 00:08:09; Bright; 36.0; 73; 57Gam1And ; 2.26; 13100;occ; 72; 0;27539
25; 4401.5; 07-JUN-2007 00:10:27; Dark ; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;27539
26; 4648.9; 07-JUN-2007 00:14:34; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_071628_000037532058_00421_27529_8001.N1
1;-2114.4; 06-JUN-2007 07:16:28; Bright; 57.0; 76; 27Gam Cas ; 2.30; 30000;occ; 114; 0;27529
2;-1773.9; 06-JUN-2007 07:22:08; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;27529
3;-1635.2; 06-JUN-2007 07:24:27; Dark ; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;27529
4;-1389.3; 06-JUN-2007 07:28:33; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;27529
5; -597.6; 06-JUN-2007 07:41:45; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27529
6; -351.1; 06-JUN-2007 07:45:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27529
7; -201.2; 06-JUN-2007 07:48:21; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;27529
8; 138.5; 06-JUN-2007 07:54:01; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;27530
9; 256.0; 06-JUN-2007 07:55:58; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;27530
10; 535.3; 06-JUN-2007 08:00:37; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27530
11; 885.1; 06-JUN-2007 08:06:27; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;27530
12; 962.8; 06-JUN-2007 08:07:45; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27530
13; 1065.6; 06-JUN-2007 08:09:28; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27530

  14; 1171.7; 06-JUN-2007 08:11:14; Dark ; 45.5;   25; 35Lam Sco ; 1.62; 28000;occ; 91;   0;27530
  15; 1270.7; 06-JUN-2007 08:12:53; Dark ; 41.5;   75; 26Eps Sco ; 2.29; 4250;occ; 83;   0;27530
  16; 1389.1; 06-JUN-2007 08:14:51; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96;   0;27530
  17; 1509.9; 06-JUN-2007 08:16:52; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27530
  18; 1597.9; 06-JUN-2007 08:18:20; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;27530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_081856_000061292058_00422_27530_8002.N1
   1; 1633.9; 06-JUN-2007 08:18:56; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84; 72;27530
   2; 1706.1; 06-JUN-2007 08:20:08; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;27530
   3; 1834.7; 06-JUN-2007 08:22:17; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;27530
   4; 2015.0; 06-JUN-2007 08:25:17; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27530
   5; 2300.9; 06-JUN-2007 08:30:03; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82;   0;27530
   6; 2498.2; 06-JUN-2007 08:33:20; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;27530
   7; 2986.8; 06-JUN-2007 08:41:29; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27530
   8; 3165.2; 06-JUN-2007 08:44:27; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27530
   9; 3446.7; 06-JUN-2007 08:49:09; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;27530
  10; 3921.2; 06-JUN-2007 08:57:03; Bright; 57.0;   76; 27Gam Cas ; 2.30; 30000;occ; 114;   0;27530
  11; 4262.3; 06-JUN-2007 09:02:44; Bright; 36.5;   73; 57Gam1And ; 2.26; 13100;occ; 73;   0;27530
  12; 4400.8; 06-JUN-2007 09:05:03; Dark ; 49.5;   53; 43Bet And ; 2.05; 3300;occ; 99;   0;27530
  13; 4646.9; 06-JUN-2007 09:09:09; Dark ; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85;   0;27530
  14; 5439.1; 06-JUN-2007 09:22:21; Dark ; 51.5;   52; 16Bet Cet ; 2.04; 4500;occ; 103;   0;27530
  15; 5685.3; 06-JUN-2007 09:26:27; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27530
  16; 5835.4; 06-JUN-2007 09:28:58; Dark ; 46.0;   84;   Alp Phe ; 2.40; 4500;occ; 92;   0;27530
  17; 6175.2; 06-JUN-2007 09:34:37; Dark ; 61.5;   63;   Bet Gru ; 2.15; 2800;occ; 123;   0;27530
  18; 6292.8; 06-JUN-2007 09:36:35; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;27530
  19; 6571.9; 06-JUN-2007 09:41:14; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;27530
  20; 6921.4; 06-JUN-2007 09:47:03; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;27530
  21; 6999.0; 06-JUN-2007 09:48:21; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;27530
  22; 7101.8; 06-JUN-2007 09:50:04; Dark ; 48.0;   40;   The Sco ; 1.86; 7100;occ; 96;   0;27530
  23; 7208.0; 06-JUN-2007 09:51:50; Dark ; 46.5;   25; 35Lam Sco ; 1.62; 28000;occ; 93;   0;27530
  24; 7306.9; 06-JUN-2007 09:53:29; Dark ; 46.5;   75; 26Eps Sco ; 2.29; 4250;occ; 93;   0;27530
  25; 7425.1; 06-JUN-2007 09:55:27; Dark ; 48.5; 136; 23Tau Sco ; 2.82; 30000;occ; 97;   0;27530
  26; 7546.0; 06-JUN-2007 09:57:28; Bright; 36.0;   80; 7Del Sco ; 2.32; 30000;occ; 72;   0;27530
  27; 7634.0; 06-JUN-2007 09:58:56; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;27530
  28; 7741.9; 06-JUN-2007 10:00:44; Bright; 21.0;   98; 13Zet Oph ; 2.57; 30000;occ; 42;   0;27530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_100044_000059502058_00423_27531_8003.N1
   1; 1706.0; 06-JUN-2007 10:00:44; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;27531
   2; 1834.7; 06-JUN-2007 10:02:53; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;27531
   3; 2015.0; 06-JUN-2007 10:05:53; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;27531
   4; 2300.5; 06-JUN-2007 10:10:39; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82;   0;27531
   5; 2497.8; 06-JUN-2007 10:13:56; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120;   0;27531
   6; 2986.4; 06-JUN-2007 10:22:04; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;27531
   7; 3165.3; 06-JUN-2007 10:25:03; Bright; 35.5;   60; 7Bet UMi ; 2.08; 3950;occ; 71;   0;27531
   8; 3446.7; 06-JUN-2007 10:29:45; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27531
   9; 3921.2; 06-JUN-2007 10:37:39; Bright; 42.0;   76; 27Gam Cas ; 2.30; 30000;occ; 84;   0;27531
  10; 4262.3; 06-JUN-2007 10:43:20; Bright; 37.5;   73; 57Gam1And ; 2.26; 13100;occ; 75;   0;27531
  11; 4400.8; 06-JUN-2007 10:45:39; Dark ; 49.0;   53; 43Bet And ; 2.05; 3300;occ; 98;   0;27531
  12; 4647.0; 06-JUN-2007 10:49:45; Dark ; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82;   0;27531
  13; 5439.8; 06-JUN-2007 11:02:58; Dark ; 51.0;   52; 16Bet Cet ; 2.04; 4500;occ; 102;   0;27531
  14; 5685.8; 06-JUN-2007 11:07:04; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27531
  15; 5835.9; 06-JUN-2007 11:09:34; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;27531
  16; 6176.1; 06-JUN-2007 11:15:14; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;27531
  17; 6293.7; 06-JUN-2007 11:17:12; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;27531
  18; 6572.5; 06-JUN-2007 11:21:51; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27531
  19; 6921.6; 06-JUN-2007 11:27:40; Dark ; 41.0; 141;   Bet Ara ; 2.84; 4600;occ; 82;   0;27531
  20; 6999.4; 06-JUN-2007 11:28:57; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;27531
  21; 7102.3; 06-JUN-2007 11:30:40; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;27531
  22; 7208.3; 06-JUN-2007 11:32:26; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;27531
  23; 7307.2; 06-JUN-2007 11:34:05; Dark ; 44.5;   75; 26Eps Sco ; 2.29; 4250;occ; 89;   0;27531
  24; 7425.2; 06-JUN-2007 11:36:03; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91;   0;27531
  25; 7546.2; 06-JUN-2007 11:38:04; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27531
  26; 7634.1; 06-JUN-2007 11:39:32; Bright; 22.5;   86; 35Eta Oph ; 2.43; 10200;occ; 45;   0;27531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_113932_000059762058_00424_27532_8004.N1
   1; 1598.2; 06-JUN-2007 11:39:32; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;27532
   2; 1706.2; 06-JUN-2007 11:41:20; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;27532
   3; 1834.7; 06-JUN-2007 11:43:29; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27532
   4; 2014.9; 06-JUN-2007 11:46:29; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27532
   5; 2300.3; 06-JUN-2007 11:51:14; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;27532
   6; 2497.4; 06-JUN-2007 11:54:31; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78;   0;27532

```
   7; 2986.2; 06-JUN-2007 12:02:40; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27532
   8; 3165.2; 06-JUN-2007 12:05:39; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27532
   9; 3446.7; 06-JUN-2007 12:10:21; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27532
  10; 3921.2; 06-JUN-2007 12:18:15; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;27532
  11; 4262.3; 06-JUN-2007 12:23:56; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;27532
  12; 4400.9; 06-JUN-2007 12:26:15; Dark  ;  47.5;   53; 43Bet And  ; 2.05;  3300;occ;  95;   0;27532
  13; 4647.2; 06-JUN-2007 12:30:21; Dark  ;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;27532
  14; 5440.5; 06-JUN-2007 12:43:34; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;27532
  15; 5686.3; 06-JUN-2007 12:47:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27532
  16; 5836.5; 06-JUN-2007 12:50:10; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;27532
  17; 6177.0; 06-JUN-2007 12:55:51; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;27532
  18; 6294.8; 06-JUN-2007 12:57:49; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27532
  19; 6573.3; 06-JUN-2007 13:02:27; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27532
  20; 6922.0; 06-JUN-2007 13:08:16; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27532
  21; 6999.9; 06-JUN-2007 13:09:34; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27532
  22; 7102.6; 06-JUN-2007 13:11:16; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27532
  23; 7208.7; 06-JUN-2007 13:13:03; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27532
  24; 7307.5; 06-JUN-2007 13:14:41; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27532
  25; 7425.5; 06-JUN-2007 13:16:39; Dark  ;  42.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  84;   0;27532
  26; 7546.2; 06-JUN-2007 13:18:40; Bright;  29.0;   80;  7Del Sco  ; 2.32; 30000;occ;  58;   0;27532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_131840_000059602058_00425_27533_8005.N1
   1; 1510.3; 06-JUN-2007 13:18:40; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27533
   2; 1598.2; 06-JUN-2007 13:20:08; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;27533
   3; 1706.4; 06-JUN-2007 13:21:56; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27533
   4; 1834.8; 06-JUN-2007 13:24:04; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27533
   5; 2015.0; 06-JUN-2007 13:27:05; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27533
   6; 2300.1; 06-JUN-2007 13:31:50; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27533
   7; 2497.1; 06-JUN-2007 13:35:07; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27533
   8; 2986.1; 06-JUN-2007 13:43:16; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27533
   9; 3165.3; 06-JUN-2007 13:46:15; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27533
  10; 3446.7; 06-JUN-2007 13:50:56; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27533
  11; 3921.1; 06-JUN-2007 13:58:51; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;27533
  12; 4262.7; 06-JUN-2007 14:04:32; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;27533
  13; 4401.1; 06-JUN-2007 14:06:51; Dark  ;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;27533
  14; 4647.5; 06-JUN-2007 14:10:57; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;27533
  15; 5441.3; 06-JUN-2007 14:24:11; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;27533
  16; 5686.8; 06-JUN-2007 14:28:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27533
  17; 5837.3; 06-JUN-2007 14:30:47; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27533
  18; 6178.0; 06-JUN-2007 14:36:28; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27533
  19; 6295.7; 06-JUN-2007 14:38:25; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27533
  20; 6573.9; 06-JUN-2007 14:43:04; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27533
  21; 6922.4; 06-JUN-2007 14:48:52; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;27533
  22; 7000.3; 06-JUN-2007 14:50:10; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27533
  23; 7103.1; 06-JUN-2007 14:51:53; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27533
  24; 7209.2; 06-JUN-2007 14:53:39; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27533
  25; 7307.7; 06-JUN-2007 14:55:17; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;27533
  26; 7425.7; 06-JUN-2007 14:57:15; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;27533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_145738_000058422058_00426_27534_8006.N1
   1; 1412.3; 06-JUN-2007 14:57:38; Dark  ;  45.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  91;  45;27534
   2; 1510.6; 06-JUN-2007 14:59:16; Bright;  38.0;   80;  7Del Sco  ; 2.32; 30000;occ;  76;   0;27534
   3; 1598.4; 06-JUN-2007 15:00:44; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;27534
   4; 1706.4; 06-JUN-2007 15:02:32; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;27534
   5; 1834.9; 06-JUN-2007 15:04:41; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;27534
   6; 2015.1; 06-JUN-2007 15:07:41; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27534
   7; 2299.9; 06-JUN-2007 15:12:26; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;27534
   8; 2496.7; 06-JUN-2007 15:15:42; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27534
   9; 2985.9; 06-JUN-2007 15:23:52; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;27534
  10; 3165.3; 06-JUN-2007 15:26:51; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27534
  11; 3446.9; 06-JUN-2007 15:31:33; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27534
  12; 3921.0; 06-JUN-2007 15:39:27; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27534
  13; 4262.8; 06-JUN-2007 15:45:08; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;27534
  14; 4401.3; 06-JUN-2007 15:47:27; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;27534
  15; 4648.0; 06-JUN-2007 15:51:34; Dark  ;  42.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  85;   0;27534
  16; 5442.1; 06-JUN-2007 16:04:48; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27534
  17; 5687.4; 06-JUN-2007 16:08:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27534
  18; 5838.1; 06-JUN-2007 16:11:24; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;27534
  19; 6179.0; 06-JUN-2007 16:17:05; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;27534
  20; 6296.8; 06-JUN-2007 16:19:02; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27534
```

```
  21; 6574.7; 06-JUN-2007 16:23:40; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27534
  22; 6922.8; 06-JUN-2007 16:29:28; Dark  ;  47.0;  141;   Bet Ara  ; 2.84;  4600;occ;  94;   0;27534
  23; 7000.6; 06-JUN-2007 16:30:46; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27534
  24; 7103.7; 06-JUN-2007 16:32:29; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27534
  25; 7209.6; 06-JUN-2007 16:34:15; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_163442_000058392058_00427_27535_8007.N1
   1; 1200.1; 06-JUN-2007 16:34:42; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;  53;27535
   2; 1272.1; 06-JUN-2007 16:35:54; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27535
   3; 1390.0; 06-JUN-2007 16:37:52; Dark  ;  45.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  90;   0;27535
   4; 1510.9; 06-JUN-2007 16:39:53; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27535
   5; 1598.5; 06-JUN-2007 16:41:20; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;27535
   6; 1706.5; 06-JUN-2007 16:43:08; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;27535
   7; 1834.9; 06-JUN-2007 16:45:17; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27535
   8; 2015.1; 06-JUN-2007 16:48:17; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27535
   9; 2299.7; 06-JUN-2007 16:53:01; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27535
  10; 2496.3; 06-JUN-2007 16:56:18; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27535
  11; 2985.6; 06-JUN-2007 17:04:27; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27535
  12; 3165.3; 06-JUN-2007 17:07:27; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27535
  13; 3446.8; 06-JUN-2007 17:12:08; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27535
  14; 3920.7; 06-JUN-2007 17:20:02; Bright;  50.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 100;   0;27535
  15; 4262.9; 06-JUN-2007 17:25:45; Bright;  34.0;   73; 57Gam1And  ; 2.26; 13100;occ;  68;   0;27535
  16; 4401.4; 06-JUN-2007 17:28:03; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;27535
  17; 4648.1; 06-JUN-2007 17:32:10; Dark  ;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;27535
  18; 5442.9; 06-JUN-2007 17:45:25; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;27535
  19; 5688.0; 06-JUN-2007 17:49:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27535
  20; 5838.7; 06-JUN-2007 17:52:00; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27535
  21; 6179.9; 06-JUN-2007 17:57:42; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;27535
  22; 6297.7; 06-JUN-2007 17:59:39; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27535
  23; 6575.3; 06-JUN-2007 18:04:17; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27535
  24; 6923.1; 06-JUN-2007 18:10:05; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27535
  25; 7001.0; 06-JUN-2007 18:11:23; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_181123_000049162058_00428_27536_8008.N1
   1;  965.0; 06-JUN-2007 18:11:23; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27536
   2; 1067.9; 06-JUN-2007 18:13:06; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27536
   3; 1174.0; 06-JUN-2007 18:14:52; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27536
   4; 1272.3; 06-JUN-2007 18:16:30; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27536
   5; 1390.2; 06-JUN-2007 18:18:28; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;27536
   6; 1510.9; 06-JUN-2007 18:20:29; Bright;  37.0;   80;  7Del Sco  ; 2.32; 30000;occ;  74;   0;27536
   7; 1598.6; 06-JUN-2007 18:21:56; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;27536
   8; 1706.5; 06-JUN-2007 18:23:44; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27536
   9; 1834.9; 06-JUN-2007 18:25:53; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27536
  10; 2015.1; 06-JUN-2007 18:28:53; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27536
  11; 2299.3; 06-JUN-2007 18:33:37; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27536
  12; 2495.8; 06-JUN-2007 18:36:53; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;27536
  13; 2985.4; 06-JUN-2007 18:45:03; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27536
  14; 3165.3; 06-JUN-2007 18:48:03; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27536
  15; 3446.8; 06-JUN-2007 18:52:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27536
  16; 3920.6; 06-JUN-2007 19:00:38; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;27536
  17; 4262.9; 06-JUN-2007 19:06:21; Bright;  34.5;   73; 57Gam1And  ; 2.26; 13100;occ;  69;   0;27536
  18; 4401.4; 06-JUN-2007 19:08:39; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;27536
  19; 4648.2; 06-JUN-2007 19:12:46; Dark  ;  43.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  87;   0;27536
  20; 5443.5; 06-JUN-2007 19:26:01; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;27536
  21; 5688.5; 06-JUN-2007 19:30:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27536
  22; 5839.2; 06-JUN-2007 19:32:37; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070606_181123_000060752058_00428_27536_8009.N1
   1;  965.0; 06-JUN-2007 18:11:23; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27536
   2; 1067.9; 06-JUN-2007 18:13:06; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27536
   3; 1174.0; 06-JUN-2007 18:14:52; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;27536
   4; 1272.3; 06-JUN-2007 18:16:30; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27536
   5; 1390.2; 06-JUN-2007 18:18:28; Dark  ;  44.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  89;   0;27536
   6; 1510.9; 06-JUN-2007 18:20:29; Bright;  37.0;   80;  7Del Sco  ; 2.32; 30000;occ;  74;   0;27536
   7; 1598.6; 06-JUN-2007 18:21:56; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;27536
   8; 1706.5; 06-JUN-2007 18:23:44; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27536
   9; 1834.9; 06-JUN-2007 18:25:53; Bright;  38.0;  120;  1Del Oph  ; 2.73;  3200;occ;  76;   0;27536
  10; 2015.1; 06-JUN-2007 18:28:53; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27536
  11; 2299.3; 06-JUN-2007 18:33:37; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27536
  12; 2495.8; 06-JUN-2007 18:36:53; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;27536
  13; 2985.4; 06-JUN-2007 18:45:03; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27536
```

  14; 3165.3; 06-JUN-2007 18:48:03; Bright; 35.5;   60; 7Bet UMi ; 2.08; 3950;occ; 71;   0;27536
  15; 3446.8; 06-JUN-2007 18:52:44; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27536
  16; 3920.6; 06-JUN-2007 19:00:38; Bright; 57.0;   76; 27Gam Cas ; 2.30; 30000;occ; 114;   0;27536
  17; 4262.9; 06-JUN-2007 19:06:21; Bright; 34.5;   73; 57Gam1And ; 2.26; 13100;occ; 69;   0;27536
  18; 4401.4; 06-JUN-2007 19:08:39; Dark ; 59.0;   53; 43Bet And ; 2.05; 3300;occ; 118;   0;27536
  19; 4648.2; 06-JUN-2007 19:12:46; Dark ; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87;   0;27536
  20; 5443.5; 06-JUN-2007 19:26:01; Dark ; 50.5;   52; 16Bet Cet ; 2.04; 4500;occ; 101;   0;27536
  21; 5688.5; 06-JUN-2007 19:30:06; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27536
  22; 5839.2; 06-JUN-2007 19:32:37; Dark ; 42.5;   84;   Alp Phe ; 2.40; 4500;occ; 85;   0;27536
  23; 6180.7; 06-JUN-2007 19:38:18; Dark ; 57.5;   63;   Bet Gru ; 2.15; 2800;occ; 115;   1;27536
  24; 6298.7; 06-JUN-2007 19:40:16; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27536
  25; 6576.0; 06-JUN-2007 19:44:54; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;27536
  26; 6923.4; 06-JUN-2007 19:50:41; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;27536
  27; 7001.3; 06-JUN-2007 19:51:59; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;27536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_002751_000052802058_00431_27539_3847.N1
   1; -590.2; 07-JUN-2007 00:27:51; Dark ; 50.5;   52; 16Bet Cet ; 2.04; 4500;occ; 101;   0;27539
   2; -345.9; 07-JUN-2007 00:31:55; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27539
   3; -194.9; 07-JUN-2007 00:34:26; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;27539
   4; 147.4; 07-JUN-2007 00:40:09; Dark ; 59.0;   63;   Bet Gru ; 2.15; 2800;occ; 118;   0;27540
   5; 265.5; 07-JUN-2007 00:42:07; Dark ; 49.0;   31;   Alp Gru ; 1.73; 15200;occ; 98;   0;27540
   6; 541.9; 07-JUN-2007 00:46:43; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27540
   7; 888.4; 07-JUN-2007 00:52:30; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;27540
   8; 966.4; 07-JUN-2007 00:53:48; Dark ; 39.5; 147;   Alp Ara ; 2.88; 26000;occ; 79;   0;27540
   9; 1069.3; 07-JUN-2007 00:55:31; Dark ; 46.0;   40;   The Sco ; 1.86; 7100;occ; 92;   0;27540
  10; 1175.3; 07-JUN-2007 00:57:17; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;27540
  11; 1273.3; 07-JUN-2007 00:58:55; Dark ; 43.0;   75; 26Eps Sco ; 2.29; 4250;occ; 86;   0;27540
  12; 1426.8; 07-JUN-2007 01:01:28; Bright; 46.0;   16; 21Alp Sco ; 1.02; 3000;occ; 92;   0;27540
  13; 1511.5; 07-JUN-2007 01:02:53; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27540
  14; 1598.9; 07-JUN-2007 01:04:20; Bright; 42.5;   86; 35Eta Oph ; 2.43; 10200;occ; 85;   0;27540
  15; 1706.6; 07-JUN-2007 01:06:08; Bright; 39.5;   98; 13Zet Oph ; 2.57; 30000;occ; 79;   0;27540
  16; 1834.7; 07-JUN-2007 01:08:16; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;27540
  17; 2015.1; 07-JUN-2007 01:11:16; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27540
  18; 2298.2; 07-JUN-2007 01:15:59; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79;   0;27540
  19; 2494.3; 07-JUN-2007 01:19:16; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;27540
  20; 2984.3; 07-JUN-2007 01:27:26; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68;   0;27540
  21; 3165.2; 07-JUN-2007 01:30:26; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27540
  22; 3446.6; 07-JUN-2007 01:35:08; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;27540
  23; 3919.8; 07-JUN-2007 01:43:01; Bright; 52.0;   76; 27Gam Cas ; 2.30; 30000;occ; 104;   0;27540
  24; 4263.2; 07-JUN-2007 01:48:44; Bright; 36.0;   73; 57Gam1And ; 2.26; 13100;occ; 72;   0;27540
  25; 4401.6; 07-JUN-2007 01:51:03; Dark ; 53.5;   53; 43Bet And ; 2.05; 3300;occ; 107;   0;27540
  26; 4649.4; 07-JUN-2007 01:55:11; Dark ; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81;   0;27540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_020828_000040712058_00432_27540_3848.N1
   1; -589.5; 07-JUN-2007 02:08:28; Dark ; 52.0;   52; 16Bet Cet ; 2.04; 4500;occ; 104;   0;27540
   2; -345.4; 07-JUN-2007 02:12:32; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27540
   3; -194.3; 07-JUN-2007 02:15:03; Dark ; 49.0;   84;   Alp Phe ; 2.40; 4500;occ; 98;   0;27540
   4; 148.3; 07-JUN-2007 02:20:45; Dark ; 61.0;   63;   Bet Gru ; 2.15; 2800;occ; 122;   0;27541
   5; 266.6; 07-JUN-2007 02:22:44; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;27541
   6; 542.6; 07-JUN-2007 02:27:20; Dark ; 44.5;   45;   Alp Pav ; 1.94; 26000;occ; 89;   0;27541
   7; 888.7; 07-JUN-2007 02:33:06; Dark ; 39.5; 141;   Bet Ara ; 2.84; 4600;occ; 79;   0;27541
   8; 966.9; 07-JUN-2007 02:34:24; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;27541
   9; 1069.7; 07-JUN-2007 02:36:07; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;27541
  10; 1175.6; 07-JUN-2007 02:37:53; Dark ; 45.5;   25; 35Lam Sco ; 1.62; 28000;occ; 91;   0;27541
  11; 1273.6; 07-JUN-2007 02:39:31; Dark ; 42.5;   75; 26Eps Sco ; 2.29; 4250;occ; 85;   0;27541
  12; 1427.1; 07-JUN-2007 02:42:04; Bright; 44.0;   16; 21Alp Sco ; 1.02; 3000;occ; 88;   0;27541
  13; 1511.7; 07-JUN-2007 02:43:29; Bright; 38.5;   80; 7Del Sco ; 2.32; 30000;occ; 77;   0;27541
  14; 1599.1; 07-JUN-2007 02:44:56; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;27541
  15; 1706.7; 07-JUN-2007 02:46:44; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;27541
  16; 1834.9; 07-JUN-2007 02:48:52; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76;   0;27541
  17; 2015.2; 07-JUN-2007 02:51:52; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27541
  18; 2298.0; 07-JUN-2007 02:56:35; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;27541
  19; 2494.0; 07-JUN-2007 02:59:51; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84;   0;27541
  20; 2984.2; 07-JUN-2007 03:08:01; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70;   0;27541
  21; 3165.3; 07-JUN-2007 03:11:02; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27541
  22; 3446.6; 07-JUN-2007 03:15:44; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27541
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_032337_000055952058_00433_27541_3849.N1
   1;-2116.3; 07-JUN-2007 03:23:37; Bright; 43.0;   76; 27Gam Cas ; 2.30; 30000;occ; 86;   0;27541
   2;-1772.8; 07-JUN-2007 03:29:20; Bright; 36.0;   73; 57Gam1And ; 2.26; 13100;occ; 72;   0;27541
   3;-1634.2; 07-JUN-2007 03:31:39; Dark ; 52.5;   53; 43Bet And ; 2.05; 3300;occ; 105;   0;27541

```
   4;-1386.5; 07-JUN-2007 03:35:47; Dark  ;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;27541
   5; -588.7; 07-JUN-2007 03:49:04; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;27541
   6; -344.8; 07-JUN-2007 03:53:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27541
   7; -193.5; 07-JUN-2007 03:55:40; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;27541
   8;  149.3; 07-JUN-2007 04:01:22; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27542
   9;  267.6; 07-JUN-2007 04:03:21; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27542
  10;  543.4; 07-JUN-2007 04:07:57; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27542
  11;  889.2; 07-JUN-2007 04:13:42; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27542
  12;  967.3; 07-JUN-2007 04:15:00; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27542
  13; 1070.3; 07-JUN-2007 04:16:43; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27542
  14; 1176.2; 07-JUN-2007 04:18:29; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27542
  15; 1274.1; 07-JUN-2007 04:20:07; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27542
  16; 1427.4; 07-JUN-2007 04:22:41; Bright;  47.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  94;   0;27542
  17; 1512.0; 07-JUN-2007 04:24:05; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27542
  18; 1599.3; 07-JUN-2007 04:25:32; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;27542
  19; 1707.0; 07-JUN-2007 04:27:20; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27542
  20; 1835.1; 07-JUN-2007 04:29:28; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;27542
  21; 2015.4; 07-JUN-2007 04:32:28; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27542
  22; 2298.0; 07-JUN-2007 04:37:11; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;27542
  23; 2493.9; 07-JUN-2007 04:40:27; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;27542
  24; 2984.0; 07-JUN-2007 04:48:37; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27542
  25; 3165.4; 07-JUN-2007 04:51:39; Bright;  31.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  63;   0;27542
  26; 3446.8; 07-JUN-2007 04:56:20; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_050413_000055972058_00434_27542_3850.N1
   1;-2116.2; 07-JUN-2007 05:04:13; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;27542
   2;-1772.8; 07-JUN-2007 05:09:56; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27542
   3;-1634.1; 07-JUN-2007 05:12:15; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;27542
   4;-1386.3; 07-JUN-2007 05:16:23; Dark  ;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;27542
   5; -587.9; 07-JUN-2007 05:29:41; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;27542
   6; -344.3; 07-JUN-2007 05:33:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27542
   7; -192.9; 07-JUN-2007 05:36:16; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;27542
   8;  150.3; 07-JUN-2007 05:41:59; Dark  ;  59.5;   63;   Bet Gru  ; 2.15;  2800;occ; 119;   0;27543
   9;  268.6; 07-JUN-2007 05:43:58; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27543
  10;  544.1; 07-JUN-2007 05:48:33; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27543
  11;  889.6; 07-JUN-2007 05:54:19; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27543
  12;  967.7; 07-JUN-2007 05:55:37; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27543
  13; 1070.8; 07-JUN-2007 05:57:20; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27543
  14; 1176.5; 07-JUN-2007 05:59:06; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27543
  15; 1274.3; 07-JUN-2007 06:00:43; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27543
  16; 1427.6; 07-JUN-2007 06:03:17; Bright;  54.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 108;   0;27543
  17; 1512.2; 07-JUN-2007 06:04:41; Bright;  37.0;   80;  7Del Sco  ; 2.32; 30000;occ;  74;   0;27543
  18; 1599.4; 07-JUN-2007 06:06:08; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;27543
  19; 1706.9; 07-JUN-2007 06:07:56; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27543
  20; 1835.1; 07-JUN-2007 06:10:04; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27543
  21; 2015.4; 07-JUN-2007 06:13:05; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27543
  22; 2297.7; 07-JUN-2007 06:17:47; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27543
  23; 2493.4; 07-JUN-2007 06:21:03; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27543
  24; 2983.8; 07-JUN-2007 06:29:13; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27543
  25; 3165.4; 07-JUN-2007 06:32:15; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27543
  26; 3446.7; 07-JUN-2007 06:36:56; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_205945_000037452058_00444_27552_3851.N1
   1;  892.4; 07-JUN-2007 20:59:45; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27552
   2;  970.9; 07-JUN-2007 21:01:03; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27552
   3; 1074.0; 07-JUN-2007 21:02:47; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27552
   4; 1179.7; 07-JUN-2007 21:04:32; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27552
   5; 1276.6; 07-JUN-2007 21:06:09; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27552
   6; 1429.3; 07-JUN-2007 21:08:42; Bright;  45.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  90;   0;27552
   7; 1513.5; 07-JUN-2007 21:10:06; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27552
   8; 1600.2; 07-JUN-2007 21:11:33; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;27552
   9; 1707.6; 07-JUN-2007 21:13:20; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;27552
  10; 1835.4; 07-JUN-2007 21:15:28; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27552
  11; 2015.6; 07-JUN-2007 21:18:28; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27552
  12; 2295.4; 07-JUN-2007 21:23:08; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;27552
  13; 2490.1; 07-JUN-2007 21:26:23; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27552
  14; 2981.7; 07-JUN-2007 21:34:34; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27552
  15; 3165.2; 07-JUN-2007 21:37:38; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27552
  16; 3446.7; 07-JUN-2007 21:42:19; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27552
  17; 3918.1; 07-JUN-2007 21:50:11; Bright;  46.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  93;   0;27552
```

  18; 4263.9; 07-JUN-2007 21:55:57; Bright; 48.0;   73; 57Gam1And ; 2.26; 13100;occ; 96;   0;27552
  19; 4402.5; 07-JUN-2007 21:58:15; Dark ; 47.5;   53; 43Bet And ; 2.05; 3300;occ; 95;   0;27552
  20; 4595.4; 07-JUN-2007 22:01:28; Dark ; 43.0;   50; 13Alp Ari ; 2.01; 4250;occ; 86;   0;27552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_221548_000052192058_00444_27552_3852.N1
   1; -580.4; 07-JUN-2007 22:15:48; Dark ; 48.5;   52; 16Bet Cet ; 2.04; 4500;occ; 97;   0;27552
   2; -338.9; 07-JUN-2007 22:19:50; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27552
   3; -186.5; 07-JUN-2007 22:22:22; Dark ; 47.0;   84;   Alp Phe ; 2.40; 4500;occ; 94;   0;27552
   4; 159.3; 07-JUN-2007 22:28:08; Dark ; 52.5;   63;   Bet Gru ; 2.15; 2800;occ; 105;   0;27553
   5; 278.2; 07-JUN-2007 22:30:07; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;27553
   6; 550.5; 07-JUN-2007 22:34:39; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;27553
   7; 892.7; 07-JUN-2007 22:40:21; Dark ; 43.0; 141;   Bet Ara ; 2.84; 4600;occ; 86;   0;27553
   8; 971.2; 07-JUN-2007 22:41:40; Dark ; 40.0; 147;   Alp Ara ; 2.88; 26000;occ; 80;   0;27553
   9; 1074.3; 07-JUN-2007 22:43:23; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;27553
  10; 1180.0; 07-JUN-2007 22:45:08; Dark ; 43.0;   25; 35Lam Sco ; 1.62; 28000;occ; 86;   0;27553
  11; 1276.9; 07-JUN-2007 22:46:45; Dark ; 41.5;   75; 26Eps Sco ; 2.29; 4250;occ; 83;   0;27553
  12; 1429.5; 07-JUN-2007 22:49:18; Bright; 46.0;   16; 21Alp Sco ; 1.02; 3000;occ; 92;   0;27553
  13; 1513.6; 07-JUN-2007 22:50:42; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27553
  14; 1600.3; 07-JUN-2007 22:52:09; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;27553
  15; 1707.6; 07-JUN-2007 22:53:56; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;27553
  16; 1835.4; 07-JUN-2007 22:56:04; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27553
  17; 2015.7; 07-JUN-2007 22:59:04; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27553
  18; 2295.3; 07-JUN-2007 23:03:44; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79;   0;27553
  19; 2489.8; 07-JUN-2007 23:06:58; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77;   0;27553
  20; 2981.6; 07-JUN-2007 23:15:10; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;27553
  21; 3165.2; 07-JUN-2007 23:18:14; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27553
  22; 3446.6; 07-JUN-2007 23:22:55; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;27553
  23; 3918.9; 07-JUN-2007 23:30:47; Bright; 39.5;   76; 27Gam Cas ; 2.30; 30000;occ; 79;   0;27553
  24; 4264.1; 07-JUN-2007 23:36:33; Bright; 35.0;   73; 57Gam1And ; 2.26; 13100;occ; 70;   0;27553
  25; 4402.7; 07-JUN-2007 23:38:51; Dark ; 60.0;   53; 43Bet And ; 2.05; 3300;occ; 120;   0;27553
  26; 4595.6; 07-JUN-2007 23:42:04; Dark ; 43.0;   50; 13Alp Ari ; 2.01; 4250;occ; 86;   0;27553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070607_235625_000052202058_00445_27553_3853.N1
   1; -579.7; 07-JUN-2007 23:56:25; Dark ; 55.0;   52; 16Bet Cet ; 2.04; 4500;occ; 110;   0;27553
   2; -338.4; 08-JUN-2007 00:00:26; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27553
   3; -185.8; 08-JUN-2007 00:02:58; Dark ; 48.0;   84;   Alp Phe ; 2.40; 4500;occ; 96;   0;27553
   4; 160.2; 08-JUN-2007 00:08:44; Dark ; 63.0;   63;   Bet Gru ; 2.15; 2800;occ; 126;   0;27554
   5; 279.1; 08-JUN-2007 00:10:43; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;27554
   6; 551.1; 08-JUN-2007 00:15:15; Dark ; 45.0;   45;   Alp Pav ; 1.94; 26000;occ; 90;   0;27554
   7; 893.0; 08-JUN-2007 00:20:57; Dark ; 41.0; 141;   Bet Ara ; 2.84; 4600;occ; 82;   0;27554
   8; 971.6; 08-JUN-2007 00:22:16; Dark ; 40.0; 147;   Alp Ara ; 2.88; 26000;occ; 80;   0;27554
   9; 1074.7; 08-JUN-2007 00:23:59; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;27554
  10; 1180.4; 08-JUN-2007 00:25:45; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;27554
  11; 1277.1; 08-JUN-2007 00:27:21; Dark ; 44.5;   75; 26Eps Sco ; 2.29; 4250;occ; 89;   0;27554
  12; 1429.5; 08-JUN-2007 00:29:54; Bright; 48.5;   16; 21Alp Sco ; 1.02; 3000;occ; 97;   0;27554
  13; 1513.8; 08-JUN-2007 00:31:18; Bright; 36.0;   80; 7Del Sco ; 2.32; 30000;occ; 72;   0;27554
  14; 1600.4; 08-JUN-2007 00:32:45; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;27554
  15; 1707.6; 08-JUN-2007 00:34:32; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;27554
  16; 1835.3; 08-JUN-2007 00:36:40; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;27554
  17; 2015.6; 08-JUN-2007 00:39:40; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27554
  18; 2295.0; 08-JUN-2007 00:44:19; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77;   0;27554
  19; 2489.4; 08-JUN-2007 00:47:34; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;27554
  20; 2981.3; 08-JUN-2007 00:55:46; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70;   0;27554
  21; 3165.2; 08-JUN-2007 00:58:50; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27554
  22; 3446.7; 08-JUN-2007 01:03:31; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27554
  23; 3917.8; 08-JUN-2007 01:11:22; Bright; 57.0;   76; 27Gam Cas ; 2.30; 30000;occ; 114;   0;27554
  24; 4263.9; 08-JUN-2007 01:17:08; Bright; 45.0;   73; 57Gam1And ; 2.26; 13100;occ; 90;   0;27554
  25; 4402.9; 08-JUN-2007 01:19:27; Dark ; 58.0;   53; 43Bet And ; 2.05; 3300;occ; 116;   0;27554
  26; 4595.9; 08-JUN-2007 01:22:40; Dark ; 44.5;   50; 13Alp Ari ; 2.01; 4250;occ; 89;   0;27554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070607_064449_000038612058_00435_27543_8010.N1
   1;-2116.2; 07-JUN-2007 06:44:49; Bright; 56.5;   76; 27Gam Cas ; 2.30; 30000;occ; 113;   0;27543
   2;-1772.5; 07-JUN-2007 06:50:33; Bright; 34.0;   73; 57Gam1And ; 2.26; 13100;occ; 68;   0;27543
   3;-1633.9; 07-JUN-2007 06:52:51; Dark ; 45.5;   53; 43Bet And ; 2.05; 3300;occ; 91;   0;27543
   4;-1385.9; 07-JUN-2007 06:56:59; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86;   0;27543
   5; -587.2; 07-JUN-2007 07:10:18; Dark ; 50.5;   52; 16Bet Cet ; 2.04; 4500;occ; 101;   0;27543
   6; -343.7; 07-JUN-2007 07:14:21; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27543
   7; -192.2; 07-JUN-2007 07:16:53; Dark ; 42.5;   84;   Alp Phe ; 2.40; 4500;occ; 85;   0;27543
   8; 151.2; 07-JUN-2007 07:22:36; Dark ; 64.0;   63;   Bet Gru ; 2.15; 2800;occ; 128;   0;27544
   9; 269.5; 07-JUN-2007 07:24:35; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;27544
  10; 544.7; 07-JUN-2007 07:29:10; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27544

```
  11;  889.9; 07-JUN-2007 07:34:55; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27544
  12;  968.1; 07-JUN-2007 07:36:13; Dark  ;  41.0;  147;   Alp Ara  ; 2.88; 26000;occ;  82;   0;27544
  13; 1071.1; 07-JUN-2007 07:37:56; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27544
  14; 1176.9; 07-JUN-2007 07:39:42; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27544
  15; 1274.5; 07-JUN-2007 07:41:20; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27544
  16; 1427.8; 07-JUN-2007 07:43:53; Bright;  45.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  91;   0;27544
  17; 1512.3; 07-JUN-2007 07:45:17; Bright;  37.0;   80;  7Del Sco  ; 2.32; 30000;occ;  74;   0;27544
  18; 1599.5; 07-JUN-2007 07:46:45; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;27544
  19; 1707.0; 07-JUN-2007 07:48:32; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070607_074841_000060642058_00436_27544_8011.N1
   1; 1715.5; 07-JUN-2007 07:48:41; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;  17;27544
   2; 1835.1; 07-JUN-2007 07:50:40; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27544
   3; 2015.5; 07-JUN-2007 07:53:41; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27544
   4; 2297.4; 07-JUN-2007 07:58:23; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27544
   5; 2493.1; 07-JUN-2007 08:01:38; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;27544
   6; 2983.6; 07-JUN-2007 08:09:49; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27544
   7; 3165.4; 07-JUN-2007 08:12:50; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27544
   8; 3446.8; 07-JUN-2007 08:17:32; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27544
   9; 3919.6; 07-JUN-2007 08:25:25; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;27544
  10; 4263.4; 07-JUN-2007 08:31:08; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27544
  11; 4402.0; 07-JUN-2007 08:33:27; Dark  ;  58.5;   53; 43Bet And  ; 2.05;  3300;occ; 117;   0;27544
  12; 4650.2; 07-JUN-2007 08:37:35; Dark  ;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;27544
  13; 5449.5; 07-JUN-2007 08:50:55; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;27544
  14; 5692.7; 07-JUN-2007 08:54:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27544
  15; 5844.4; 07-JUN-2007 08:57:29; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;27544
  16; 6188.0; 07-JUN-2007 09:03:13; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;27544
  17; 6306.4; 07-JUN-2007 09:05:12; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27544
  18; 6581.3; 07-JUN-2007 09:09:46; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27544
  19; 6926.1; 07-JUN-2007 09:15:31; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27544
  20; 7004.5; 07-JUN-2007 09:16:50; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27544
  21; 7107.4; 07-JUN-2007 09:18:32; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27544
  22; 7213.2; 07-JUN-2007 09:20:18; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27544
  23; 7310.7; 07-JUN-2007 09:21:56; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27544
  24; 7463.9; 07-JUN-2007 09:24:29; Bright;  47.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  94;   0;27544
  25; 7548.4; 07-JUN-2007 09:25:54; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27544
  26; 7635.6; 07-JUN-2007 09:27:21; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;27544
  27; 7742.9; 07-JUN-2007 09:29:08; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070607_093116_000058402058_00437_27545_8012.N1
   1; 1835.2; 07-JUN-2007 09:31:16; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27545
   2; 2015.5; 07-JUN-2007 09:34:17; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27545
   3; 2297.2; 07-JUN-2007 09:38:58; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27545
   4; 2492.6; 07-JUN-2007 09:42:14; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27545
   5; 2983.3; 07-JUN-2007 09:50:24; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27545
   6; 3165.3; 07-JUN-2007 09:53:26; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27545
   7; 3446.8; 07-JUN-2007 09:58:08; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27545
   8; 3919.1; 07-JUN-2007 10:06:00; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27545
   9; 4263.4; 07-JUN-2007 10:11:44; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27545
  10; 4402.1; 07-JUN-2007 10:14:03; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;27545
  11; 4650.3; 07-JUN-2007 10:18:11; Dark  ;  42.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  84;   0;27545
  12; 5450.2; 07-JUN-2007 10:31:31; Dark  ;  58.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 117;   0;27545
  13; 5693.2; 07-JUN-2007 10:35:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27545
  14; 5844.9; 07-JUN-2007 10:38:06; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27545
  15; 6188.9; 07-JUN-2007 10:43:50; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;27545
  16; 6307.4; 07-JUN-2007 10:45:48; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;27545
  17; 6581.8; 07-JUN-2007 10:50:23; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27545
  18; 6926.4; 07-JUN-2007 10:56:07; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27545
  19; 7004.6; 07-JUN-2007 10:57:26; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27545
  20; 7107.8; 07-JUN-2007 10:59:09; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27545
  21; 7213.5; 07-JUN-2007 11:00:54; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27545
  22; 7310.9; 07-JUN-2007 11:02:32; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27545
  23; 7464.1; 07-JUN-2007 11:05:05; Bright;  49.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  98;   0;27545
  24; 7548.6; 07-JUN-2007 11:06:30; Bright;  36.5;   80;  7Del Sco  ; 2.32; 30000;occ;  73;   0;27545
  25; 7635.5; 07-JUN-2007 11:07:57; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070607_110944_000059462058_00438_27546_8013.N1
   1; 1707.0; 07-JUN-2007 11:09:44; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27546
   2; 1835.2; 07-JUN-2007 11:11:52; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27546
   3; 2015.5; 07-JUN-2007 11:14:52; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27546
   4; 2296.9; 07-JUN-2007 11:19:34; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;27546
```

```
   5; 2492.3; 07-JUN-2007 11:22:49; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27546
   6; 2983.0; 07-JUN-2007 11:31:00; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27546
   7; 3165.2; 07-JUN-2007 11:34:02; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27546
   8; 3446.7; 07-JUN-2007 11:38:44; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27546
   9; 3919.0; 07-JUN-2007 11:46:36; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27546
  10; 4263.5; 07-JUN-2007 11:52:20; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;27546
  11; 4402.2; 07-JUN-2007 11:54:39; Dark  ;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;27546
  12; 4650.5; 07-JUN-2007 11:58:47; Dark  ;  41.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  83;   0;27546
  13; 5451.0; 07-JUN-2007 12:12:08; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;27546
  14; 5693.7; 07-JUN-2007 12:16:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27546
  15; 5845.6; 07-JUN-2007 12:18:42; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27546
  16; 6189.8; 07-JUN-2007 12:24:27; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27546
  17; 6308.3; 07-JUN-2007 12:26:25; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27546
  18; 6582.5; 07-JUN-2007 12:30:59; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27546
  19; 6926.7; 07-JUN-2007 12:36:44; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27546
  20; 7004.9; 07-JUN-2007 12:38:02; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27546
  21; 7108.1; 07-JUN-2007 12:39:45; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27546
  22; 7213.8; 07-JUN-2007 12:41:31; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27546
  23; 7311.2; 07-JUN-2007 12:43:08; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27546
  24; 7464.3; 07-JUN-2007 12:45:41; Bright;  44.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  88;   0;27546
  25; 7548.8; 07-JUN-2007 12:47:06; Bright;  36.5;   80;  7Del Sco  ; 2.32; 30000;occ;  73;   0;27546
  26; 7635.7; 07-JUN-2007 12:48:33; Bright;  17.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  35;   0;27546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070607_124833_000059092058_00439_27547_8014.N1
   1; 1599.9; 07-JUN-2007 12:48:33; Bright;  42.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  85;   0;27547
   2; 1707.2; 07-JUN-2007 12:50:20; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27547
   3; 1835.2; 07-JUN-2007 12:52:28; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27547
   4; 2015.5; 07-JUN-2007 12:55:28; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27547
   5; 2296.7; 07-JUN-2007 13:00:09; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27547
   6; 2492.0; 07-JUN-2007 13:03:25; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27547
   7; 2982.9; 07-JUN-2007 13:11:36; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27547
   8; 3165.2; 07-JUN-2007 13:14:38; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27547
   9; 3446.8; 07-JUN-2007 13:19:20; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27547
  10; 3919.0; 07-JUN-2007 13:27:12; Bright;  47.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  95;   0;27547
  11; 4263.7; 07-JUN-2007 13:32:56; Bright;  36.5;   73; 57Gam1And  ; 2.26; 13100;occ;  73;   0;27547
  12; 4402.2; 07-JUN-2007 13:35:15; Dark  ;  47.0;   53; 43Bet And  ; 2.05;  3300;occ;  94;   0;27547
  13; 4650.9; 07-JUN-2007 13:39:24; Dark  ;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;27547
  14; 5451.8; 07-JUN-2007 13:52:45; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;27547
  15; 5694.3; 07-JUN-2007 13:56:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27547
  16; 5846.3; 07-JUN-2007 13:59:19; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27547
  17; 6190.7; 07-JUN-2007 14:05:03; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;27547
  18; 6309.3; 07-JUN-2007 14:07:02; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27547
  19; 6583.2; 07-JUN-2007 14:11:36; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27547
  20; 6927.1; 07-JUN-2007 14:17:20; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27547
  21; 7005.5; 07-JUN-2007 14:18:38; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27547
  22; 7108.6; 07-JUN-2007 14:20:21; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27547
  23; 7214.3; 07-JUN-2007 14:22:07; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27547
  24; 7311.5; 07-JUN-2007 14:23:44; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27547
  25; 7464.5; 07-JUN-2007 14:26:17; Bright;  45.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  90;   0;27547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070607_142640_000058772058_00440_27548_8015.N1
   1; 1451.1; 07-JUN-2007 14:26:40; Bright;  45.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  91;  45;27548
   2; 1512.9; 07-JUN-2007 14:27:42; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27548
   3; 1599.9; 07-JUN-2007 14:29:08; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;27548
   4; 1707.3; 07-JUN-2007 14:30:56; Bright;  39.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  78;   0;27548
   5; 1835.3; 07-JUN-2007 14:33:04; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27548
   6; 2015.5; 07-JUN-2007 14:36:04; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27548
   7; 2296.5; 07-JUN-2007 14:40:45; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27548
   8; 2491.6; 07-JUN-2007 14:44:00; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27548
   9; 2982.8; 07-JUN-2007 14:52:11; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;27548
  10; 3165.4; 07-JUN-2007 14:55:14; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27548
  11; 3446.9; 07-JUN-2007 14:59:55; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27548
  12; 3919.0; 07-JUN-2007 15:07:48; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27548
  13; 4263.8; 07-JUN-2007 15:13:32; Bright;  53.5;   73; 57Gam1And  ; 2.26; 13100;occ; 107;   0;27548
  14; 4402.4; 07-JUN-2007 15:15:51; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;27548
  15; 4651.1; 07-JUN-2007 15:20:00; Dark  ;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;27548
  16; 5452.7; 07-JUN-2007 15:33:21; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27548
  17; 5694.9; 07-JUN-2007 15:37:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27548
  18; 5847.0; 07-JUN-2007 15:39:56; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;27548
  19; 6191.7; 07-JUN-2007 15:45:40; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27548
```

  20; 6310.4; 07-JUN-2007 15:47:39; Dark ; 50.5;   31;   Alp Gru ; 1.73; 15200;occ; 101;   0;27548
  21; 6584.0; 07-JUN-2007 15:52:13; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27548
  22; 6927.4; 07-JUN-2007 15:57:56; Dark ; 38.5; 141;   Bet Ara ; 2.84; 4600;occ; 77;   0;27548
  23; 7005.8; 07-JUN-2007 15:59:14; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;27548
  24; 7109.0; 07-JUN-2007 16:00:58; Dark ; 44.0;   40;   The Sco ; 1.86; 7100;occ; 88;   0;27548
  25; 7214.7; 07-JUN-2007 16:02:43; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;27548
  26; 7311.7; 07-JUN-2007 16:04:20; Dark ; 17.0;   75; 26Eps Sco ; 2.29; 4250;occ; 34;   0;27548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070607_160420_000058762058_00441_27549_8016.N1
   1; 1275.7; 07-JUN-2007 16:04:20; Dark ; 44.0;   75; 26Eps Sco ; 2.29; 4250;occ; 88;   0;27549
   2; 1428.7; 07-JUN-2007 16:06:53; Bright; 45.5;   16; 21Alp Sco ; 1.02; 3000;occ; 91;   0;27549
   3; 1513.1; 07-JUN-2007 16:08:18; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27549
   4; 1599.9; 07-JUN-2007 16:09:45; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;27549
   5; 1707.5; 07-JUN-2007 16:11:32; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;27549
   6; 1835.4; 07-JUN-2007 16:13:40; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27549
   7; 2015.5; 07-JUN-2007 16:16:40; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27549
   8; 2296.3; 07-JUN-2007 16:21:21; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76;   0;27549
   9; 2491.3; 07-JUN-2007 16:24:36; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83;   0;27549
  10; 2982.5; 07-JUN-2007 16:32:47; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;27549
  11; 3165.4; 07-JUN-2007 16:35:50; Bright; 32.5;   60; 7Bet UMi ; 2.08; 3950;occ; 65;   0;27549
  12; 3446.8; 07-JUN-2007 16:40:31; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27549
  13; 3918.9; 07-JUN-2007 16:48:24; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;27549
  14; 4263.8; 07-JUN-2007 16:54:08; Bright; 36.5;   73; 57Gam1And ; 2.26; 13100;occ; 73;   0;27549
  15; 4402.6; 07-JUN-2007 16:56:27; Dark ; 54.0;   53; 43Bet And ; 2.05; 3300;occ; 108;   0;27549
  16; 4651.2; 07-JUN-2007 17:00:36; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84;   0;27549
  17; 5453.4; 07-JUN-2007 17:13:58; Dark ; 54.0;   52; 16Bet Cet ; 2.04; 4500;occ; 108;   0;27549
  18; 5695.5; 07-JUN-2007 17:18:00; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27549
  19; 5847.6; 07-JUN-2007 17:20:32; Dark ; 45.0;   84;   Alp Phe ; 2.40; 4500;occ; 90;   0;27549
  20; 6192.6; 07-JUN-2007 17:26:17; Dark ; 49.0;   63;   Bet Gru ; 2.15; 2800;occ; 98;   0;27549
  21; 6311.4; 07-JUN-2007 17:28:16; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;27549
  22; 6584.6; 07-JUN-2007 17:32:49; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27549
  23; 6927.8; 07-JUN-2007 17:38:32; Dark ; 41.5; 141;   Bet Ara ; 2.84; 4600;occ; 83;   0;27549
  24; 7006.2; 07-JUN-2007 17:39:51; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;27549
  25; 7109.4; 07-JUN-2007 17:41:34; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;27549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070607_174134_000059512058_00442_27550_8017.N1
   1; 1073.4; 07-JUN-2007 17:41:34; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;27550
   2; 1179.1; 07-JUN-2007 17:43:20; Dark ; 47.0;   25; 35Lam Sco ; 1.62; 28000;occ; 94;   0;27550
   3; 1276.1; 07-JUN-2007 17:44:57; Dark ; 41.5;   75; 26Eps Sco ; 2.29; 4250;occ; 83;   0;27550
   4; 1428.8; 07-JUN-2007 17:47:29; Bright; 46.5;   16; 21Alp Sco ; 1.02; 3000;occ; 93;   0;27550
   5; 1513.3; 07-JUN-2007 17:48:54; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27550
   6; 1600.1; 07-JUN-2007 17:50:21; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;27550
   7; 1707.5; 07-JUN-2007 17:52:08; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;27550
   8; 1835.4; 07-JUN-2007 17:54:16; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27550
   9; 2015.6; 07-JUN-2007 17:57:16; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27550
  10; 2296.1; 07-JUN-2007 18:01:57; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76;   0;27550
  11; 2490.9; 07-JUN-2007 18:05:12; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;27550
  12; 2982.3; 07-JUN-2007 18:13:23; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;27550
  13; 3165.2; 07-JUN-2007 18:16:26; Bright; 34.5;   60; 7Bet UMi ; 2.08; 3950;occ; 69;   0;27550
  14; 3446.8; 07-JUN-2007 18:21:07; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27550
  15; 3918.7; 07-JUN-2007 18:28:59; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;27550
  16; 4263.7; 07-JUN-2007 18:34:44; Bright; 37.0;   73; 57Gam1And ; 2.26; 13100;occ; 74;   0;27550
  17; 4402.7; 07-JUN-2007 18:37:03; Dark ; 60.0;   53; 43Bet And ; 2.05; 3300;occ; 120;   0;27550
  18; 4651.4; 07-JUN-2007 18:41:12; Dark ; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86;   0;27550
  19; 5454.2; 07-JUN-2007 18:54:35; Dark ; 51.5;   52; 16Bet Cet ; 2.04; 4500;occ; 103;   0;27550
  20; 5696.0; 07-JUN-2007 18:58:37; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27550
  21; 5848.2; 07-JUN-2007 19:01:09; Dark ; 43.5;   84;   Alp Phe ; 2.40; 4500;occ; 87;   0;27550
  22; 6193.5; 07-JUN-2007 19:06:54; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;27550
  23; 6312.3; 07-JUN-2007 19:08:53; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27550
  24; 6585.2; 07-JUN-2007 19:13:26; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;27550
  25; 6928.2; 07-JUN-2007 19:19:09; Dark ; 39.0; 141;   Bet Ara ; 2.84; 4600;occ; 78;   0;27550
  26; 7006.6; 07-JUN-2007 19:20:27; Dark ; 18.5; 147;   Alp Ara ; 2.88; 26000;occ; 37;   0;27550
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070607_192027_000060012058_00443_27551_8018.N1
   1; 970.6; 07-JUN-2007 19:20:27; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;27551
   2; 1073.7; 07-JUN-2007 19:22:10; Dark ; 47.0;   40;   The Sco ; 1.86; 7100;occ; 94;   0;27551
   3; 1179.5; 07-JUN-2007 19:23:56; Dark ; 45.0;   25; 35Lam Sco ; 1.62; 28000;occ; 90;   0;27551
   4; 1276.3; 07-JUN-2007 19:25:33; Dark ; 42.0;   75; 26Eps Sco ; 2.29; 4250;occ; 84;   0;27551
   5; 1429.2; 07-JUN-2007 19:28:06; Bright; 50.0;   16; 21Alp Sco ; 1.02; 3000;occ; 100;   0;27551
   6; 1513.4; 07-JUN-2007 19:29:30; Bright; 37.5;   80; 7Del Sco ; 2.32; 30000;occ; 75;   0;27551
   7; 1600.2; 07-JUN-2007 19:30:57; Bright; 42.0;   86; 35Eta Oph ; 2.43; 10200;occ; 84;   0;27551

   8; 1707.7; 07-JUN-2007 19:32:44; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;27551
   9; 1835.3; 07-JUN-2007 19:34:52; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;27551
  10; 2015.6; 07-JUN-2007 19:37:52; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;27551
  11; 2295.8; 07-JUN-2007 19:42:32; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;27551
  12; 2490.5; 07-JUN-2007 19:45:47; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81;   0;27551
  13; 2982.0; 07-JUN-2007 19:53:59; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27551
  14; 3165.3; 07-JUN-2007 19:57:02; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27551
  15; 3446.7; 07-JUN-2007 20:01:43; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27551
  16; 3918.4; 07-JUN-2007 20:09:35; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;27551
  17; 4263.7; 07-JUN-2007 20:15:20; Bright; 36.5;   73; 57Gam1And ; 2.26; 13100;occ; 73;   0;27551
  18; 4402.5; 07-JUN-2007 20:17:39; Dark ; 47.5;   53; 43Bet And ; 2.05; 3300;occ; 95;   0;27551
  19; 4651.7; 07-JUN-2007 20:21:48; Dark ; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84;   0;27551
  20; 5454.8; 07-JUN-2007 20:35:11; Dark ; 51.5;   52; 16Bet Cet ; 2.04; 4500;occ; 103;   0;27551
  21; 5696.5; 07-JUN-2007 20:39:13; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27551
  22; 5848.8; 07-JUN-2007 20:41:45; Dark ; 51.0;   84;   Alp Phe ; 2.40; 4500;occ; 102;   0;27551
  23; 6194.3; 07-JUN-2007 20:47:31; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;27551
  24; 6313.2; 07-JUN-2007 20:49:30; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27551
  25; 6585.7; 07-JUN-2007 20:54:02; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;27551
  26; 6928.3; 07-JUN-2007 20:59:45; Dark ; 43.5; 141;   Bet Ara ; 2.84; 4600;occ; 87;   0;27551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070608_013701_000040592058_00446_27554_3854.N1
   1; -578.9; 08-JUN-2007 01:37:01; Dark ; 50.0;   52; 16Bet Cet ; 2.04; 4500;occ; 100;   0;27554
   2; -337.8; 08-JUN-2007 01:41:02; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27554
   3; -185.2; 08-JUN-2007 01:43:35; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;27554
   4; 161.1; 08-JUN-2007 01:49:21; Dark ; 61.0;   63;   Bet Gru ; 2.15; 2800;occ; 122;   0;27555
   5; 280.1; 08-JUN-2007 01:51:20; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;27555
   6; 551.8; 08-JUN-2007 01:55:52; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;27555
   7; 893.4; 08-JUN-2007 02:01:34; Dark ; 41.0; 141;   Bet Ara ; 2.84; 4600;occ; 82;   0;27555
   8; 971.9; 08-JUN-2007 02:02:52; Dark ; 42.0; 147;   Alp Ara ; 2.88; 26000;occ; 84;   0;27555
   9; 1075.1; 08-JUN-2007 02:04:35; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;27555
  10; 1180.8; 08-JUN-2007 02:06:21; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;27555
  11; 1277.2; 08-JUN-2007 02:07:57; Dark ; 41.0;   75; 26Eps Sco ; 2.29; 4250;occ; 82;   0;27555
  12; 1429.8; 08-JUN-2007 02:10:30; Bright; 54.0;   16; 21Alp Sco ; 1.02; 3000;occ; 108;   0;27555
  13; 1514.1; 08-JUN-2007 02:11:54; Bright; 38.0;   80; 7Del Sco ; 2.32; 30000;occ; 76;   0;27555
  14; 1600.4; 08-JUN-2007 02:13:21; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;27555
  15; 1707.7; 08-JUN-2007 02:15:08; Bright; 39.0;   98; 13Zet Oph ; 2.57; 30000;occ; 78;   0;27555
  16; 1835.3; 08-JUN-2007 02:17:16; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;27555
  17; 2015.8; 08-JUN-2007 02:20:16; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;27555
  18; 2294.7; 08-JUN-2007 02:24:55; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80;   0;27555
  19; 2489.2; 08-JUN-2007 02:28:09; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;27555
  20; 2981.0; 08-JUN-2007 02:36:21; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;27555
  21; 3165.2; 08-JUN-2007 02:39:25; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27555
  22; 3446.7; 08-JUN-2007 02:44:07; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;27555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070608_025158_000055972058_00447_27555_3855.N1
   1;-2118.2; 08-JUN-2007 02:51:58; Bright; 36.0;   76; 27Gam Cas ; 2.30; 30000;occ; 72;   0;27555
   2;-1771.8; 08-JUN-2007 02:57:44; Bright; 36.5;   73; 57Gam1And ; 2.26; 13100;occ; 73;   0;27555
   3;-1632.9; 08-JUN-2007 03:00:03; Dark ; 53.5;   53; 43Bet And ; 2.05; 3300;occ; 107;   0;27555
   4;-1439.9; 08-JUN-2007 03:03:16; Dark ; 44.5;   50; 13Alp Ari ; 2.01; 4250;occ; 89;   0;27555
   5; -578.1; 08-JUN-2007 03:17:38; Dark ; 50.0;   52; 16Bet Cet ; 2.04; 4500;occ; 100;   0;27555
   6; -337.3; 08-JUN-2007 03:21:39; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27555
   7; -184.4; 08-JUN-2007 03:24:12; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;27555
   8; 162.2; 08-JUN-2007 03:29:58; Dark ; 53.0;   63;   Bet Gru ; 2.15; 2800;occ; 106;   0;27556
   9; 281.2; 08-JUN-2007 03:31:57; Dark ; 48.0;   31;   Alp Gru ; 1.73; 15200;occ; 96;   0;27556
  10; 552.6; 08-JUN-2007 03:36:29; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27556
  11; 893.8; 08-JUN-2007 03:42:10; Dark ; 41.5; 141;   Bet Ara ; 2.84; 4600;occ; 83;   0;27556
  12; 972.4; 08-JUN-2007 03:43:28; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;27556
  13; 1075.6; 08-JUN-2007 03:45:12; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;27556
  14; 1181.2; 08-JUN-2007 03:46:57; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85;   0;27556
  15; 1277.7; 08-JUN-2007 03:48:34; Dark ; 43.0;   75; 26Eps Sco ; 2.29; 4250;occ; 86;   0;27556
  16; 1430.1; 08-JUN-2007 03:51:06; Bright; 42.5;   16; 21Alp Sco ; 1.02; 3000;occ; 85;   0;27556
  17; 1514.4; 08-JUN-2007 03:52:30; Bright; 36.0;   80; 7Del Sco ; 2.32; 30000;occ; 72;   0;27556
  18; 1600.7; 08-JUN-2007 03:53:57; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;27556
  19; 1707.9; 08-JUN-2007 03:55:44; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;27556
  20; 1835.6; 08-JUN-2007 03:57:52; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27556
  21; 2016.0; 08-JUN-2007 04:00:52; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;27556
  22; 2294.7; 08-JUN-2007 04:05:31; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80;   0;27556
  23; 2488.9; 08-JUN-2007 04:08:45; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;27556
  24; 2981.0; 08-JUN-2007 04:16:57; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110;   0;27556
  25; 3165.5; 08-JUN-2007 04:20:02; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27556

```
  26; 3446.8; 08-JUN-2007 04:24:43; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070608_043234_000055982058_00448_27556_3856.N1
   1;-2118.4; 08-JUN-2007 04:32:34; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27556
   2;-1771.7; 08-JUN-2007 04:38:20; Bright;  46.5;   73; 57Gam1And  ; 2.26; 13100;occ;  93;   0;27556
   3;-1632.9; 08-JUN-2007 04:40:39; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;27556
   4;-1439.6; 08-JUN-2007 04:43:53; Dark  ;  43.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  87;   0;27556
   5; -577.4; 08-JUN-2007 04:58:15; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;27556
   6; -336.7; 08-JUN-2007 05:02:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27556
   7; -183.8; 08-JUN-2007 05:04:48; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;27556
   8;  163.1; 08-JUN-2007 05:10:35; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;27557
   9;  282.2; 08-JUN-2007 05:12:34; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27557
  10;  553.2; 08-JUN-2007 05:17:05; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27557
  11;  894.1; 08-JUN-2007 05:22:46; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27557
  12;  972.7; 08-JUN-2007 05:24:05; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27557
  13; 1076.1; 08-JUN-2007 05:25:48; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27557
  14; 1181.6; 08-JUN-2007 05:27:34; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27557
  15; 1277.9; 08-JUN-2007 05:29:10; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27557
  16; 1430.3; 08-JUN-2007 05:31:42; Bright;  50.0;   16; 21Alp Sco  ; 1.02;  3000;occ; 100;   0;27557
  17; 1514.5; 08-JUN-2007 05:33:07; Bright;  37.5;   80;  7Del Sco  ; 2.32; 30000;occ;  75;   0;27557
  18; 1600.8; 08-JUN-2007 05:34:33; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27557
  19; 1708.0; 08-JUN-2007 05:36:20; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27557
  20; 1835.7; 08-JUN-2007 05:38:28; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27557
  21; 2016.0; 08-JUN-2007 05:41:28; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27557
  22; 2294.4; 08-JUN-2007 05:46:06; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;27557
  23; 2488.6; 08-JUN-2007 05:49:21; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;27557
  24; 2980.8; 08-JUN-2007 05:57:33; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27557
  25; 3165.4; 08-JUN-2007 06:00:38; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27557
  26; 3446.8; 08-JUN-2007 06:05:19; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070608_214422_000052112058_00458_27566_3858.N1
   1; -569.3; 08-JUN-2007 21:44:22; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;27566
   2; -331.1; 08-JUN-2007 21:48:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27566
   3; -177.1; 08-JUN-2007 21:50:54; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;27566
   4;  172.2; 08-JUN-2007 21:56:44; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;27567
   5;  291.9; 08-JUN-2007 21:58:43; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27567
   6;  559.6; 08-JUN-2007 22:03:11; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27567
   7;  976.4; 08-JUN-2007 22:10:08; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27567
   8; 1079.7; 08-JUN-2007 22:11:51; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27567
   9; 1185.0; 08-JUN-2007 22:13:36; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27567
  10; 1280.5; 08-JUN-2007 22:15:12; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27567
  11; 1452.4; 08-JUN-2007 22:18:04; Bright;  38.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  76;   0;27567
  12; 1601.9; 08-JUN-2007 22:20:33; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;27567
  13; 1708.5; 08-JUN-2007 22:22:20; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27567
  14; 1836.1; 08-JUN-2007 22:24:28; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27567
  15; 2016.4; 08-JUN-2007 22:27:28; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27567
  16; 2292.1; 08-JUN-2007 22:32:04; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27567
  17; 2485.3; 08-JUN-2007 22:35:17; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27567
  18; 2978.7; 08-JUN-2007 22:43:30; Bright;  55.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 110;   0;27567
  19; 3165.5; 08-JUN-2007 22:46:37; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27567
  20; 3446.8; 08-JUN-2007 22:51:18; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27567
  21; 3916.0; 08-JUN-2007 22:59:07; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;27567
  22; 4264.9; 08-JUN-2007 23:04:56; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27567
  23; 4403.8; 08-JUN-2007 23:07:15; Dark  ;  58.0;   53; 43Bet And  ; 2.05;  3300;occ; 116;   0;27567
  24; 4598.4; 08-JUN-2007 23:10:30; Dark  ;  44.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  88;   0;27567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_061310_000038512058_00449_27557_4726.N1
   1;-2118.5; 08-JUN-2007 06:13:10; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27557
   2;-1771.7; 08-JUN-2007 06:18:56; Bright;  35.5;   73; 57Gam1And  ; 2.26; 13100;occ;  71;   0;27557
   3;-1632.7; 08-JUN-2007 06:21:15; Dark  ;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;27557
   4;-1439.4; 08-JUN-2007 06:24:29; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;27557
   5; -576.5; 08-JUN-2007 06:38:52; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27557
   6; -336.1; 08-JUN-2007 06:42:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27557
   7; -183.2; 08-JUN-2007 06:45:25; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;27557
   8;  164.0; 08-JUN-2007 06:51:12; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;27558
   9;  283.1; 08-JUN-2007 06:53:11; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27558
  10;  553.8; 08-JUN-2007 06:57:42; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27558
  11;  894.4; 08-JUN-2007 07:03:23; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27558
  12;  973.0; 08-JUN-2007 07:04:41; Dark  ;  41.5;  147;   Alp Ara  ; 2.88; 26000;occ;  83;   0;27558
  13; 1076.4; 08-JUN-2007 07:06:24; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27558
  14; 1182.0; 08-JUN-2007 07:08:10; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27558
```

```
  15; 1278.2; 08-JUN-2007 07:09:46; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27558
  16; 1450.8; 08-JUN-2007 07:12:39; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27558
  17; 1601.1; 08-JUN-2007 07:15:09; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;27558
  18; 1708.0; 08-JUN-2007 07:16:56; Bright;  24.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  49;   0;27558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_071656_000060742058_00450_27558_4727.N1
   1; 1708.0; 08-JUN-2007 07:16:56; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27558
   2; 1835.7; 08-JUN-2007 07:19:04; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27558
   3; 2016.0; 08-JUN-2007 07:22:04; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27558
   4; 2294.1; 08-JUN-2007 07:26:42; Bright;  40.5;  127; 27Bet Her  ; 2.78;  4700;occ;  81;   0;27558
   5; 2488.2; 08-JUN-2007 07:29:56; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27558
   6; 2980.6; 08-JUN-2007 07:38:09; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27558
   7; 3165.4; 08-JUN-2007 07:41:14; Bright;  52.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 104;   0;27558
   8; 3446.8; 08-JUN-2007 07:45:55; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27558
   9; 3917.5; 08-JUN-2007 07:53:46; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;27558
  10; 4264.6; 08-JUN-2007 07:59:33; Bright;  50.5;   73; 57Gam1And  ; 2.26; 13100;occ; 101;   0;27558
  11; 4403.2; 08-JUN-2007 08:01:51; Dark  ;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;27558
  12; 4596.8; 08-JUN-2007 08:05:05; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27558
  13; 5460.2; 08-JUN-2007 08:19:28; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;27558
  14; 5700.3; 08-JUN-2007 08:23:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27558
  15; 5853.5; 08-JUN-2007 08:26:02; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;27558
  16; 6200.9; 08-JUN-2007 08:31:49; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27558
  17; 6320.1; 08-JUN-2007 08:33:48; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27558
  18; 6590.4; 08-JUN-2007 08:38:19; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27558
  19; 6930.7; 08-JUN-2007 08:43:59; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27558
  20; 7009.5; 08-JUN-2007 08:45:18; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27558
  21; 7112.7; 08-JUN-2007 08:47:01; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27558
  22; 7218.2; 08-JUN-2007 08:48:46; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27558
  23; 7314.3; 08-JUN-2007 08:50:22; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27558
  24; 7486.9; 08-JUN-2007 08:53:15; Bright;  39.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  78;   0;27558
  25; 7637.0; 08-JUN-2007 08:55:45; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;27558
  26; 7744.0; 08-JUN-2007 08:57:32; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_085940_000059172058_00451_27559_8020.N1
   1; 1835.8; 08-JUN-2007 08:59:40; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;27559
   2; 2016.1; 08-JUN-2007 09:02:40; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27559
   3; 2293.9; 08-JUN-2007 09:07:18; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;27559
   4; 2487.8; 08-JUN-2007 09:10:32; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;27559
   5; 2980.4; 08-JUN-2007 09:18:44; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27559
   6; 3165.4; 08-JUN-2007 09:21:49; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27559
   7; 3446.9; 08-JUN-2007 09:26:31; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27559
   8; 3917.3; 08-JUN-2007 09:34:21; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;27559
   9; 4264.6; 08-JUN-2007 09:40:09; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;27559
  10; 4403.3; 08-JUN-2007 09:42:27; Dark  ;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;27559
  11; 4596.9; 08-JUN-2007 09:45:41; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;27559
  12; 5461.0; 08-JUN-2007 10:00:05; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;27559
  13; 5700.9; 08-JUN-2007 10:04:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27559
  14; 5854.1; 08-JUN-2007 10:06:38; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27559
  15; 6201.7; 08-JUN-2007 10:12:26; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;27559
  16; 6321.0; 08-JUN-2007 10:14:25; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;27559
  17; 6591.0; 08-JUN-2007 10:18:55; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27559
  18; 7009.7; 08-JUN-2007 10:25:54; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27559
  19; 7113.1; 08-JUN-2007 10:27:37; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27559
  20; 7218.5; 08-JUN-2007 10:29:23; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27559
  21; 7314.6; 08-JUN-2007 10:30:59; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27559
  22; 7486.9; 08-JUN-2007 10:33:51; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27559
  23; 7637.2; 08-JUN-2007 10:36:21; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;27559
  24; 7744.0; 08-JUN-2007 10:38:08; Bright;   9.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  18;   0;27559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_103808_000059692058_00452_27560_8021.N1
   1; 1708.1; 08-JUN-2007 10:38:08; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27560
   2; 1835.8; 08-JUN-2007 10:40:16; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;27560
   3; 2016.1; 08-JUN-2007 10:43:16; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27560
   4; 2293.7; 08-JUN-2007 10:47:54; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;27560
   5; 2487.6; 08-JUN-2007 10:51:08; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27560
   6; 2980.1; 08-JUN-2007 10:59:20; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27560
   7; 3165.4; 08-JUN-2007 11:02:25; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27560
   8; 3446.7; 08-JUN-2007 11:07:07; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27560
   9; 3917.0; 08-JUN-2007 11:14:57; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;27560
  10; 4264.5; 08-JUN-2007 11:20:44; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;27560
  11; 4403.4; 08-JUN-2007 11:23:03; Dark  ;  48.5;   53; 43Bet And  ; 2.05;  3300;occ;  97;   0;27560
```

  12; 4597.0; 08-JUN-2007 11:26:17; Dark ; 42.0;   50; 13Alp Ari ; 2.01; 4250;occ; 84;   0;27560
  13; 5461.7; 08-JUN-2007 11:40:42; Dark ; 51.5;   52; 16Bet Cet ; 2.04; 4500;occ; 103;   0;27560
  14; 5701.4; 08-JUN-2007 11:44:41; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27560
  15; 5854.7; 08-JUN-2007 11:47:15; Dark ; 43.5;   84;   Alp Phe ; 2.40; 4500;occ; 87;   0;27560
  16; 6202.6; 08-JUN-2007 11:53:02; Dark ; 49.5;   63;   Bet Gru ; 2.15; 2800;occ; 99;   0;27560
  17; 6321.9; 08-JUN-2007 11:55:02; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27560
  18; 6591.6; 08-JUN-2007 11:59:32; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;27560
  19; 7010.0; 08-JUN-2007 12:06:30; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;27560
  20; 7113.4; 08-JUN-2007 12:08:13; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;27560
  21; 7218.9; 08-JUN-2007 12:09:59; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;27560
  22; 7314.8; 08-JUN-2007 12:11:35; Dark ; 43.0;   75; 26Eps Sco ; 2.29; 4250;occ; 86;   0;27560
  23; 7487.2; 08-JUN-2007 12:14:27; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74;   0;27560
  24; 7637.2; 08-JUN-2007 12:16:57; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;27560
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_121730_000058892058_00453_27561_8022.N1
   1; 1633.8; 08-JUN-2007 12:17:30; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82; 65;27561
   2; 1708.2; 08-JUN-2007 12:18:44; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;27561
   3; 1835.8; 08-JUN-2007 12:20:52; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75;   0;27561
   4; 2016.2; 08-JUN-2007 12:23:52; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27561
   5; 2293.4; 08-JUN-2007 12:28:29; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;27561
   6; 2487.2; 08-JUN-2007 12:31:43; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;27561
   7; 2980.0; 08-JUN-2007 12:39:56; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;27561
   8; 3165.4; 08-JUN-2007 12:43:01; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27561
   9; 3446.8; 08-JUN-2007 12:47:43; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;27561
  10; 3916.9; 08-JUN-2007 12:55:33; Bright; 39.0;   76; 27Gam Cas ; 2.30; 30000;occ; 78;   0;27561
  11; 4264.6; 08-JUN-2007 13:01:20; Bright; 40.5;   73; 57Gam1And ; 2.26; 13100;occ; 81;   0;27561
  12; 4403.5; 08-JUN-2007 13:03:39; Dark ; 55.0;   53; 43Bet And ; 2.05; 3300;occ; 110;   0;27561
  13; 4597.3; 08-JUN-2007 13:06:53; Dark ; 50.5;   50; 13Alp Ari ; 2.01; 4250;occ; 101;   0;27561
  14; 5462.6; 08-JUN-2007 13:21:18; Dark ; 49.5;   52; 16Bet Cet ; 2.04; 4500;occ; 99;   0;27561
  15; 5701.9; 08-JUN-2007 13:25:18; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27561
  16; 5855.4; 08-JUN-2007 13:27:51; Dark ; 47.0;   84;   Alp Phe ; 2.40; 4500;occ; 94;   0;27561
  17; 6203.6; 08-JUN-2007 13:33:39; Dark ; 47.5;   63;   Bet Gru ; 2.15; 2800;occ; 95;   0;27561
  18; 6322.9; 08-JUN-2007 13:35:39; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27561
  19; 6592.4; 08-JUN-2007 13:40:08; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27561
  20; 7010.4; 08-JUN-2007 13:47:06; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;27561
  21; 7113.8; 08-JUN-2007 13:48:50; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;27561
  22; 7219.3; 08-JUN-2007 13:50:35; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;27561
  23; 7315.1; 08-JUN-2007 13:52:11; Dark ; 41.0;   75; 26Eps Sco ; 2.29; 4250;occ; 82;   0;27561
  24; 7487.4; 08-JUN-2007 13:55:03; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72;   0;27561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_135733_000057552058_00454_27562_8023.N1
   1; 1601.5; 08-JUN-2007 13:57:33; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;27562
   2; 1708.3; 08-JUN-2007 13:59:20; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;27562
   3; 1835.9; 08-JUN-2007 14:01:28; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27562
   4; 2016.3; 08-JUN-2007 14:04:28; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;27562
   5; 2293.3; 08-JUN-2007 14:09:05; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76;   0;27562
   6; 2487.0; 08-JUN-2007 14:12:19; Bright; 53.5; 133; 40Zet Her ; 2.81; 6000;occ; 107;   0;27562
   7; 2979.7; 08-JUN-2007 14:20:31; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;27562
   8; 3165.5; 08-JUN-2007 14:23:37; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;27562
   9; 3916.9; 08-JUN-2007 14:36:09; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;27562
  10; 4264.7; 08-JUN-2007 14:41:56; Bright; 38.0;   73; 57Gam1And ; 2.26; 13100;occ; 76;   0;27562
  11; 4403.5; 08-JUN-2007 14:44:15; Dark ; 49.0;   53; 43Bet And ; 2.05; 3300;occ; 98;   0;27562
  12; 4597.5; 08-JUN-2007 14:47:29; Dark ; 45.0;   50; 13Alp Ari ; 2.01; 4250;occ; 90;   0;27562
  13; 5463.4; 08-JUN-2007 15:01:55; Dark ; 50.5;   52; 16Bet Cet ; 2.04; 4500;occ; 101;   0;27562
  14; 5702.6; 08-JUN-2007 15:05:54; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27562
  15; 5856.2; 08-JUN-2007 15:08:28; Dark ; 47.5;   84;   Alp Phe ; 2.40; 4500;occ; 95;   0;27562
  16; 6204.5; 08-JUN-2007 15:14:16; Dark ; 50.5;   63;   Bet Gru ; 2.15; 2800;occ; 101;   0;27562
  17; 6323.9; 08-JUN-2007 15:16:16; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27562
  18; 6593.1; 08-JUN-2007 15:20:45; Dark ; 44.5;   45;   Alp Pav ; 1.94; 26000;occ; 89;   0;27562
  19; 7010.7; 08-JUN-2007 15:27:42; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;27562
  20; 7114.3; 08-JUN-2007 15:29:26; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;27562
  21; 7219.6; 08-JUN-2007 15:31:11; Dark ; 45.5;   25; 35Lam Sco ; 1.62; 28000;occ; 91;   0;27562
  22; 7315.4; 08-JUN-2007 15:32:47; Dark ; 41.5;   75; 26Eps Sco ; 2.29; 4250;occ; 83;   0;27562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_153539_000058122058_00455_27563_8024.N1
   1; 1451.7; 08-JUN-2007 15:35:39; Bright; 39.0; 156; 20Sig Sco ; 2.90; 28000;occ; 78;   0;27563
   2; 1601.5; 08-JUN-2007 15:38:09; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;27563
   3; 1708.5; 08-JUN-2007 15:39:56; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;27563
   4; 1836.0; 08-JUN-2007 15:42:04; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27563
   5; 2016.2; 08-JUN-2007 15:45:04; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;27563
   6; 2293.0; 08-JUN-2007 15:49:41; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76;   0;27563

```
   7; 2486.6; 08-JUN-2007 15:52:54; Bright;  41.0;  133; 40Zet Her  ; 2.81;  6000;occ;  82;   0;27563
   8; 2979.6; 08-JUN-2007 16:01:07; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27563
   9; 3165.6; 08-JUN-2007 16:04:13; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27563
  10; 3446.8; 08-JUN-2007 16:08:54; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27563
  11; 3916.6; 08-JUN-2007 16:16:44; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;27563
  12; 4264.7; 08-JUN-2007 16:22:32; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;27563
  13; 4403.5; 08-JUN-2007 16:24:51; Dark  ;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;27563
  14; 4597.7; 08-JUN-2007 16:28:05; Dark  ;  42.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  85;   0;27563
  15; 5464.2; 08-JUN-2007 16:42:32; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27563
  16; 5703.2; 08-JUN-2007 16:46:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27563
  17; 5856.9; 08-JUN-2007 16:49:04; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;27563
  18; 6205.5; 08-JUN-2007 16:54:53; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;27563
  19; 6325.0; 08-JUN-2007 16:56:53; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27563
  20; 6593.8; 08-JUN-2007 17:01:21; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27563
  21; 7011.2; 08-JUN-2007 17:08:19; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27563
  22; 7114.7; 08-JUN-2007 17:10:02; Dark  ;  48.5;   40;   The Sco  ; 1.86;  7100;occ;  97;   0;27563
  23; 7220.0; 08-JUN-2007 17:11:48; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_171219_000054202058_00456_27564_8025.N1
   1; 1215.5; 08-JUN-2007 17:12:19; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;  63;27564
   2; 1279.7; 08-JUN-2007 17:13:23; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27564
   3; 1451.9; 08-JUN-2007 17:16:15; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27564
   4; 1601.6; 08-JUN-2007 17:18:45; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;27564
   5; 1708.4; 08-JUN-2007 17:20:32; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27564
   6; 1836.0; 08-JUN-2007 17:22:40; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27564
   7; 2016.3; 08-JUN-2007 17:25:40; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27564
   8; 2292.9; 08-JUN-2007 17:30:17; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;27564
   9; 2486.4; 08-JUN-2007 17:33:30; Bright;  40.5;  133; 40Zet Her  ; 2.81;  6000;occ;  81;   0;27564
  10; 2979.4; 08-JUN-2007 17:41:43; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27564
  11; 3165.5; 08-JUN-2007 17:44:49; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27564
  12; 3446.9; 08-JUN-2007 17:49:30; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27564
  13; 3916.5; 08-JUN-2007 17:57:20; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27564
  14; 4264.8; 08-JUN-2007 18:03:08; Bright;  35.0;   73; 57Gam1And  ; 2.26; 13100;occ;  70;   0;27564
  15; 4403.7; 08-JUN-2007 18:05:27; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;27564
  16; 4597.9; 08-JUN-2007 18:08:41; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27564
  17; 5465.0; 08-JUN-2007 18:23:09; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;27564
  18; 5703.7; 08-JUN-2007 18:27:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27564
  19; 5857.5; 08-JUN-2007 18:29:41; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;27564
  20; 6206.4; 08-JUN-2007 18:35:30; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27564
  21; 6326.0; 08-JUN-2007 18:37:30; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27564
  22; 6594.4; 08-JUN-2007 18:41:58; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27564
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070608_202935_000036632058_00458_27566_3857.N1
   1;  979.5; 08-JUN-2007 20:29:35; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   7;27566
   2; 1079.4; 08-JUN-2007 20:31:15; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27566
   3; 1184.7; 08-JUN-2007 20:33:00; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27566
   4; 1280.2; 08-JUN-2007 20:34:36; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27566
   5; 1452.3; 08-JUN-2007 20:37:28; Bright;  49.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  98;   0;27566
   6; 1601.8; 08-JUN-2007 20:39:57; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;27566
   7; 1708.6; 08-JUN-2007 20:41:44; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27566
   8; 1836.1; 08-JUN-2007 20:43:52; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27566
   9; 2016.4; 08-JUN-2007 20:46:52; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27566
  10; 2292.4; 08-JUN-2007 20:51:28; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27566
  11; 2485.6; 08-JUN-2007 20:54:41; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;27566
  12; 2978.9; 08-JUN-2007 21:02:54; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27566
  13; 3165.5; 08-JUN-2007 21:06:01; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27566
  14; 3446.8; 08-JUN-2007 21:10:42; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27566
  15; 3916.4; 08-JUN-2007 21:18:32; Bright;  53.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 106;   0;27566
  16; 4264.8; 08-JUN-2007 21:24:20; Bright;  45.5;   73; 57Gam1And  ; 2.26; 13100;occ;  91;   0;27566
  17; 4403.8; 08-JUN-2007 21:26:39; Dark  ;  60.5;   53; 43Bet And  ; 2.05;  3300;occ; 121;   0;27566
  18; 4598.3; 08-JUN-2007 21:29:54; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27566
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070608_184855_000060742058_00457_27565_8026.N1
   1;  975.7; 08-JUN-2007 18:48:55; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27565
   2; 1079.0; 08-JUN-2007 18:50:39; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27565
   3; 1184.4; 08-JUN-2007 18:52:24; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27565
   4; 1280.0; 08-JUN-2007 18:54:00; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27565
   5; 1452.2; 08-JUN-2007 18:56:52; Bright;  38.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  77;   0;27565
   6; 1601.7; 08-JUN-2007 18:59:21; Bright;  42.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  84;   0;27565
   7; 1708.6; 08-JUN-2007 19:01:08; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27565
   8; 1836.0; 08-JUN-2007 19:03:16; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27565
```

```
   9; 2016.3; 08-JUN-2007 19:06:16; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27565
  10; 2292.7; 08-JUN-2007 19:10:52; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;27565
  11; 2485.9; 08-JUN-2007 19:14:06; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27565
  12; 2979.2; 08-JUN-2007 19:22:19; Bright;  38.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  77;   0;27565
  13; 3165.6; 08-JUN-2007 19:25:25; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27565
  14; 3446.9; 08-JUN-2007 19:30:06; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27565
  15; 3916.4; 08-JUN-2007 19:37:56; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;27565
  16; 4264.8; 08-JUN-2007 19:43:44; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;27565
  17; 4404.0; 08-JUN-2007 19:46:04; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;27565
  18; 4598.0; 08-JUN-2007 19:49:18; Dark  ;  43.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  86;   0;27565
  19; 5465.7; 08-JUN-2007 20:03:45; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;27565
  20; 5704.3; 08-JUN-2007 20:07:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27565
  21; 5858.1; 08-JUN-2007 20:10:18; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;27565
  22; 6207.3; 08-JUN-2007 20:16:07; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;27565
  23; 6326.9; 08-JUN-2007 20:18:06; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27565
  24; 6594.9; 08-JUN-2007 20:22:35; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;27565
  25; 7012.0; 08-JUN-2007 20:29:32; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27565
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_010535_000040492058_00460_27568_3860.N1
   1; -567.8; 09-JUN-2007 01:05:35; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27568
   2; -330.0; 09-JUN-2007 01:09:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27568
   3; -175.8; 09-JUN-2007 01:12:07; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;27568
   4;  174.1; 09-JUN-2007 01:17:57; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;27569
   5;  293.8; 09-JUN-2007 01:19:57; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27569
   6;  561.0; 09-JUN-2007 01:24:24; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;27569
   7;  977.0; 09-JUN-2007 01:31:20; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27569
   8; 1080.4; 09-JUN-2007 01:33:04; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27569
   9; 1185.5; 09-JUN-2007 01:34:49; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27569
  10; 1280.9; 09-JUN-2007 01:36:24; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;27569
  11; 1452.9; 09-JUN-2007 01:39:16; Bright;  48.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  97;   0;27569
  12; 1602.1; 09-JUN-2007 01:41:45; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;27569
  13; 1708.8; 09-JUN-2007 01:43:32; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27569
  14; 1836.3; 09-JUN-2007 01:45:39; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27569
  15; 2016.5; 09-JUN-2007 01:48:40; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27569
  16; 2291.7; 09-JUN-2007 01:53:15; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;27569
  17; 2484.4; 09-JUN-2007 01:56:28; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27569
  18; 2978.2; 09-JUN-2007 02:04:41; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;27569
  19; 3165.5; 09-JUN-2007 02:07:49; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27569
  20; 3446.8; 09-JUN-2007 02:12:30; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27569
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_022019_000055992058_00461_27569_3861.N1
   1;-2120.2; 09-JUN-2007 02:20:19; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27569
   2;-1770.9; 09-JUN-2007 02:26:08; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;27569
   3;-1631.8; 09-JUN-2007 02:28:27; Dark  ;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;27569
   4;-1437.1; 09-JUN-2007 02:31:42; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;27569
   5; -567.0; 09-JUN-2007 02:46:12; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;27569
   6; -329.4; 09-JUN-2007 02:50:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27569
   7; -175.1; 09-JUN-2007 02:52:44; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27569
   8;  175.1; 09-JUN-2007 02:58:34; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27570
   9;  294.9; 09-JUN-2007 03:00:34; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27570
  10;  561.6; 09-JUN-2007 03:05:01; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27570
  11;  977.2; 09-JUN-2007 03:11:56; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27570
  12; 1080.9; 09-JUN-2007 03:13:40; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27570
  13; 1186.0; 09-JUN-2007 03:15:25; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27570
  14; 1281.3; 09-JUN-2007 03:17:00; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27570
  15; 1453.2; 09-JUN-2007 03:19:52; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27570
  16; 1602.3; 09-JUN-2007 03:22:21; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;27570
  17; 1709.0; 09-JUN-2007 03:24:08; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27570
  18; 1836.2; 09-JUN-2007 03:26:15; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27570
  19; 2016.6; 09-JUN-2007 03:29:16; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27570
  20; 2291.6; 09-JUN-2007 03:33:51; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;27570
  21; 2484.3; 09-JUN-2007 03:37:03; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27570
  22; 2978.2; 09-JUN-2007 03:45:17; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;27570
  23; 3165.6; 09-JUN-2007 03:48:25; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27570
  24; 3446.8; 09-JUN-2007 03:53:06; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27570
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_040055_000055992058_00462_27570_3862.N1
   1;-2120.4; 09-JUN-2007 04:00:55; Bright;  40.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  81;   0;27570
   2;-1770.9; 09-JUN-2007 04:06:44; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27570
   3;-1631.7; 09-JUN-2007 04:09:03; Dark  ;  57.5;   53; 43Bet And  ; 2.05;  3300;occ; 115;   0;27570
   4;-1437.0; 09-JUN-2007 04:12:18; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;27570
```

```
   5; -566.3; 09-JUN-2007 04:26:49; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;27570
   6; -328.9; 09-JUN-2007 04:30:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27570
   7; -174.4; 09-JUN-2007 04:33:21; Dark  ;  54.0;   84;   Alp Phe  ; 2.40;  4500;occ; 108;   0;27570
   8;  176.0; 09-JUN-2007 04:39:11; Dark  ;  58.0;   63;   Bet Gru  ; 2.15;  2800;occ; 116;   0;27571
   9;  295.8; 09-JUN-2007 04:41:11; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27571
  10;  562.3; 09-JUN-2007 04:45:37; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27571
  11;  977.5; 09-JUN-2007 04:52:33; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27571
  12; 1081.3; 09-JUN-2007 04:54:16; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27571
  13; 1186.4; 09-JUN-2007 04:56:02; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27571
  14; 1281.6; 09-JUN-2007 04:57:37; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27571
  15; 1453.2; 09-JUN-2007 05:00:28; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27571
  16; 1602.3; 09-JUN-2007 05:02:57; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;27571
  17; 1708.9; 09-JUN-2007 05:04:44; Bright;  38.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  77;   0;27571
  18; 1836.3; 09-JUN-2007 05:06:51; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27571
  19; 2016.7; 09-JUN-2007 05:09:52; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27571
  20; 2291.4; 09-JUN-2007 05:14:27; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27571
  21; 2484.0; 09-JUN-2007 05:17:39; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27571
  22; 2977.9; 09-JUN-2007 05:25:53; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27571
  23; 3165.7; 09-JUN-2007 05:29:01; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27571
  24; 3446.8; 09-JUN-2007 05:33:42; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27571
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_054131_000056002058_00463_27571_3863.N1
   1;-2120.5; 09-JUN-2007 05:41:31; Bright;  50.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 101;   0;27571
   2;-1770.8; 09-JUN-2007 05:47:20; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;27571
   3;-1631.7; 09-JUN-2007 05:49:39; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;27571
   4;-1436.8; 09-JUN-2007 05:52:54; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;27571
   5; -565.4; 09-JUN-2007 06:07:26; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;27571
   6; -328.3; 09-JUN-2007 06:11:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27571
   7; -173.8; 09-JUN-2007 06:13:57; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;27571
   8;  176.9; 09-JUN-2007 06:19:48; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27572
   9;  296.8; 09-JUN-2007 06:21:48; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27572
  10;  562.9; 09-JUN-2007 06:26:14; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27572
  11;  978.0; 09-JUN-2007 06:33:09; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27572
  12; 1081.6; 09-JUN-2007 06:34:53; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27572
  13; 1186.7; 09-JUN-2007 06:36:38; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27572
  14; 1281.8; 09-JUN-2007 06:38:13; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27572
  15; 1453.5; 09-JUN-2007 06:41:05; Bright;  38.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  77;   0;27572
  16; 1602.4; 09-JUN-2007 06:43:33; Bright;  41.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  83;   0;27572
  17; 1709.0; 09-JUN-2007 06:45:20; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27572
  18; 1836.3; 09-JUN-2007 06:47:27; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27572
  19; 2016.8; 09-JUN-2007 06:50:28; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27572
  20; 2291.3; 09-JUN-2007 06:55:02; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27572
  21; 2483.7; 09-JUN-2007 06:58:15; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27572
  22; 2977.8; 09-JUN-2007 07:06:29; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27572
  23; 3165.7; 09-JUN-2007 07:09:37; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27572
  24; 3446.8; 09-JUN-2007 07:14:18; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_195943_000035592058_00472_27580_3864.N1
   1; 1084.5; 09-JUN-2007 19:59:43; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27580
   2; 1189.3; 09-JUN-2007 20:01:28; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27580
   3; 1283.7; 09-JUN-2007 20:03:02; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27580
   4; 1709.5; 09-JUN-2007 20:10:08; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27580
   5; 1836.6; 09-JUN-2007 20:12:15; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27580
   6; 2289.5; 09-JUN-2007 20:19:48; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;27580
   7; 2481.1; 09-JUN-2007 20:23:00; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27580
   8; 2908.8; 09-JUN-2007 20:30:07; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;27580
   9; 3913.9; 09-JUN-2007 20:46:53; Bright;  45.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  90;   0;27580
  10; 4265.7; 09-JUN-2007 20:52:44; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;27580
  11; 4404.7; 09-JUN-2007 20:55:03; Dark  ;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;27580
  12; 4601.1; 09-JUN-2007 20:58:20; Dark  ;  43.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  86;   0;27580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_211256_000052022058_00472_27580_3865.N1
   1; -558.1; 09-JUN-2007 21:12:56; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;27580
   2; -323.2; 09-JUN-2007 21:16:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27580
   3; -167.7; 09-JUN-2007 21:19:27; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;27580
   4;  185.2; 09-JUN-2007 21:25:20; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27581
   5;  305.7; 09-JUN-2007 21:27:20; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27581
   6;  568.8; 09-JUN-2007 21:31:43; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27581
   7; 1084.8; 09-JUN-2007 21:40:19; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27581
   8; 1189.6; 09-JUN-2007 21:42:04; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27581
   9; 1283.9; 09-JUN-2007 21:43:38; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27581
```

  10; 1709.5; 09-JUN-2007 21:50:44; Bright; 37.5;   98; 13Zet Oph ; 2.57; 30000;occ; 75;   0;27581
  11; 1836.7; 09-JUN-2007 21:52:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;27581
  12; 2289.3; 09-JUN-2007 22:00:24; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77;   0;27581
  13; 2480.7; 09-JUN-2007 22:03:35; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;27581
  14; 2908.3; 09-JUN-2007 22:10:43; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84;   0;27581
  15; 3913.8; 09-JUN-2007 22:27:28; Bright; 39.5;   76; 27Gam Cas ; 2.30; 30000;occ; 79;   0;27581
  16; 4265.6; 09-JUN-2007 22:33:20; Bright; 53.5;   73; 57Gam1And ; 2.26; 13100;occ; 107;   0;27581
  17; 4404.8; 09-JUN-2007 22:35:39; Dark ; 58.0;   53; 43Bet And ; 2.05; 3300;occ; 116;   0;27581
  18; 4601.1; 09-JUN-2007 22:38:56; Dark ; 43.5;   50; 13Alp Ari ; 2.01; 4250;occ; 87;   0;27581
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070609_225333_000052032058_00473_27581_3866.N1
   1; -557.3; 09-JUN-2007 22:53:33; Dark ; 54.0;   52; 16Bet Cet ; 2.04; 4500;occ; 108;   0;27581
   2; -322.6; 09-JUN-2007 22:57:28; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27581
   3; -167.1; 09-JUN-2007 23:00:03; Dark ; 48.5;   84;   Alp Phe ; 2.40; 4500;occ; 97;   0;27581
   4; 186.1; 09-JUN-2007 23:05:56; Dark ; 63.0;   63;   Bet Gru ; 2.15; 2800;occ; 126;   0;27582
   5; 306.4; 09-JUN-2007 23:07:57; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;27582
   6; 569.4; 09-JUN-2007 23:12:20; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27582
   7; 1085.1; 09-JUN-2007 23:20:55; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;27582
   8; 1189.9; 09-JUN-2007 23:22:40; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;27582
   9; 1284.1; 09-JUN-2007 23:24:14; Dark ; 42.0;   75; 26Eps Sco ; 2.29; 4250;occ; 84;   0;27582
  10; 1603.3; 09-JUN-2007 23:29:34; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;27582
  11; 1709.6; 09-JUN-2007 23:31:20; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;27582
  12; 1836.8; 09-JUN-2007 23:33:27; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;27582
  13; 2289.1; 09-JUN-2007 23:40:59; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;27582
  14; 2480.5; 09-JUN-2007 23:44:11; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;27582
  15; 2907.7; 09-JUN-2007 23:51:18; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;27582
  16; 3913.6; 10-JUN-2007 00:08:04; Bright; 45.0;   76; 27Gam Cas ; 2.30; 30000;occ; 90;   0;27582
  17; 4265.7; 10-JUN-2007 00:13:56; Bright; 43.5;   73; 57Gam1And ; 2.26; 13100;occ; 87;   0;27582
  18; 4405.0; 10-JUN-2007 00:16:15; Dark ; 56.5;   53; 43Bet And ; 2.05; 3300;occ; 113;   0;27582
  19; 4601.3; 10-JUN-2007 00:19:32; Dark ; 44.5;   50; 13Alp Ari ; 2.01; 4250;occ; 89;   0;27582
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_072206_000037632058_00464_27572_8027.N1
   1;-2120.6; 09-JUN-2007 07:22:06; Bright; 49.5;   76; 27Gam Cas ; 2.30; 30000;occ; 99;   0;27572
   2;-1770.7; 09-JUN-2007 07:27:56; Bright; 38.0;   73; 57Gam1And ; 2.26; 13100;occ; 76;   0;27572
   3;-1641.6; 09-JUN-2007 07:30:05; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72;   0;27572
   4;-1436.5; 09-JUN-2007 07:33:31; Dark ; 44.5;   50; 13Alp Ari ; 2.01; 4250;occ; 89;   0;27572
   5; -564.6; 09-JUN-2007 07:48:02; Dark ; 50.5;   52; 16Bet Cet ; 2.04; 4500;occ; 101;   0;27572
   6; -327.7; 09-JUN-2007 07:51:59; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27572
   7; -173.1; 09-JUN-2007 07:54:34; Dark ; 43.0;   84;   Alp Phe ; 2.40; 4500;occ; 86;   0;27572
   8; 177.8; 09-JUN-2007 08:00:25; Dark ; 47.5;   63;   Bet Gru ; 2.15; 2800;occ; 95;   0;27573
   9; 297.8; 09-JUN-2007 08:02:25; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;27573
  10; 563.6; 09-JUN-2007 08:06:51; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;27573
  11; 978.3; 09-JUN-2007 08:13:45; Dark ; 40.0; 147;   Alp Ara ; 2.88; 26000;occ; 80;   0;27573
  12; 1082.0; 09-JUN-2007 08:15:29; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;27573
  13; 1187.0; 09-JUN-2007 08:17:14; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;27573
  14; 1282.0; 09-JUN-2007 08:18:49; Dark ; 45.0;   75; 26Eps Sco ; 2.29; 4250;occ; 90;   0;27573
  15; 1453.6; 09-JUN-2007 08:21:41; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73;   0;27573
  16; 1602.5; 09-JUN-2007 08:24:10; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;27573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_082447_000061422058_00465_27573_8028.N1
   1; 1640.0; 09-JUN-2007 08:24:47; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82; 75;27573
   2; 1709.0; 09-JUN-2007 08:25:56; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;27573
   3; 1836.4; 09-JUN-2007 08:28:03; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27573
   4; 2016.9; 09-JUN-2007 08:31:04; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;27573
   5; 2291.0; 09-JUN-2007 08:35:38; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79;   0;27573
   6; 2483.4; 09-JUN-2007 08:38:50; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;27573
   7; 2977.5; 09-JUN-2007 08:47:05; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27573
   8; 3165.7; 09-JUN-2007 08:50:13; Bright; 33.5;   60; 7Bet UMi ; 2.08; 3950;occ; 67;   0;27573
   9; 3446.8; 09-JUN-2007 08:54:54; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;27573
  10; 3915.1; 09-JUN-2007 09:02:42; Bright; 40.0;   76; 27Gam Cas ; 2.30; 30000;occ; 80;   0;27573
  11; 4265.2; 09-JUN-2007 09:08:32; Bright; 38.5;   73; 57Gam1And ; 2.26; 13100;occ; 77;   0;27573
  12; 4394.5; 09-JUN-2007 09:10:42; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72;   0;27573
  13; 4599.6; 09-JUN-2007 09:14:07; Dark ; 50.5;   50; 13Alp Ari ; 2.01; 4250;occ; 101;   0;27573
  14; 5472.1; 09-JUN-2007 09:28:39; Dark ; 48.5;   52; 16Bet Cet ; 2.04; 4500;occ; 97;   0;27573
  15; 5708.8; 09-JUN-2007 09:32:36; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27573
  16; 5863.5; 09-JUN-2007 09:35:11; Dark ; 48.0;   84;   Alp Phe ; 2.40; 4500;occ; 96;   0;27573
  17; 6214.7; 09-JUN-2007 09:41:02; Dark ; 53.5;   63;   Bet Gru ; 2.15; 2800;occ; 107;   0;27573
  18; 6334.7; 09-JUN-2007 09:43:02; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27573
  19; 6600.1; 09-JUN-2007 09:47:27; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27573
  20; 7014.6; 09-JUN-2007 09:54:22; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;27573
  21; 7118.2; 09-JUN-2007 09:56:05; Dark ; 45.5;   40;   The Sco ; 1.86; 7100;occ; 91;   0;27573

  22; 7223.3; 09-JUN-2007 09:57:50; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85;   0;27573
  23; 7318.2; 09-JUN-2007 09:59:25; Dark ; 45.5;   75; 26Eps Sco ; 2.29; 4250;occ; 91;   0;27573
  24; 7489.6; 09-JUN-2007 10:02:17; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73;   0;27573
  25; 7638.6; 09-JUN-2007 10:04:46; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;27573
  26; 7744.9; 09-JUN-2007 10:06:32; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;27573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_100654_000060242058_00466_27574_8029.N1
   1; 1731.0; 09-JUN-2007 10:06:54; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77; 44;27574
   2; 1836.4; 09-JUN-2007 10:08:39; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27574
   3; 2016.9; 09-JUN-2007 10:11:40; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;27574
   4; 2290.7; 09-JUN-2007 10:16:14; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76;   0;27574
   5; 2482.9; 09-JUN-2007 10:19:26; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78;   0;27574
   6; 2977.3; 09-JUN-2007 10:27:40; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76;   0;27574
   7; 3165.6; 09-JUN-2007 10:30:49; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27574
   8; 3446.8; 09-JUN-2007 10:35:30; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27574
   9; 3914.9; 09-JUN-2007 10:43:18; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;27574
  10; 4265.3; 09-JUN-2007 10:49:08; Bright; 37.5;   73; 57Gam1And ; 2.26; 13100;occ; 75;   0;27574
  11; 4394.6; 09-JUN-2007 10:51:18; Bright; 35.5; 173; 4Bet Tri ; 3.00; 8900;occ; 71;   0;27574
  12; 4599.8; 09-JUN-2007 10:54:43; Dark ; 46.0;   50; 13Alp Ari ; 2.01; 4250;occ; 92;   0;27574
  13; 5472.9; 09-JUN-2007 11:09:16; Dark ; 53.0;   52; 16Bet Cet ; 2.04; 4500;occ; 106;   0;27574
  14; 5709.3; 09-JUN-2007 11:13:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27574
  15; 5864.1; 09-JUN-2007 11:15:47; Dark ; 42.0;   84;   Alp Phe ; 2.40; 4500;occ; 84;   0;27574
  16; 6215.5; 09-JUN-2007 11:21:38; Dark ; 50.0;   63;   Bet Gru ; 2.15; 2800;occ; 100;   0;27574
  17; 6335.6; 09-JUN-2007 11:23:39; Dark ; 46.5;   31;   Alp Gru ; 1.73; 15200;occ; 93;   0;27574
  18; 6600.8; 09-JUN-2007 11:28:04; Dark ; 48.5;   45;   Alp Pav ; 1.94; 26000;occ; 97;   0;27574
  19; 7014.9; 09-JUN-2007 11:34:58; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;27574
  20; 7118.5; 09-JUN-2007 11:36:41; Dark ; 44.5;   40;   The Sco ; 1.86; 7100;occ; 89;   0;27574
  21; 7223.6; 09-JUN-2007 11:38:27; Dark ; 45.5;   25; 35Lam Sco ; 1.62; 28000;occ; 91;   0;27574
  22; 7318.3; 09-JUN-2007 11:40:01; Dark ; 42.5;   75; 26Eps Sco ; 2.29; 4250;occ; 85;   0;27574
  23; 7489.8; 09-JUN-2007 11:42:53; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73;   0;27574
  24; 7638.6; 09-JUN-2007 11:45:22; Bright; 41.5;   86; 35Eta Oph ; 2.43; 10200;occ; 83;   0;27574
  25; 7745.0; 09-JUN-2007 11:47:08; Bright; 11.0;   98; 13Zet Oph ; 2.57; 30000;occ; 22;   0;27574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_114708_000058192058_00467_27575_8030.N1
   1; 1709.1; 09-JUN-2007 11:47:08; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;27575
   2; 1836.4; 09-JUN-2007 11:49:15; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;27575
   3; 2016.9; 09-JUN-2007 11:52:16; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27575
   4; 2290.5; 09-JUN-2007 11:56:49; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;27575
   5; 2482.6; 09-JUN-2007 12:00:01; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75;   0;27575
   6; 2977.0; 09-JUN-2007 12:08:16; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78;   0;27575
   7; 3165.6; 09-JUN-2007 12:11:24; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27575
   8; 3446.8; 09-JUN-2007 12:16:06; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27575
   9; 3914.8; 09-JUN-2007 12:23:54; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;27575
  10; 4265.4; 09-JUN-2007 12:29:44; Bright; 38.0;   73; 57Gam1And ; 2.26; 13100;occ; 76;   0;27575
  11; 4394.6; 09-JUN-2007 12:31:53; Bright; 40.0; 173; 4Bet Tri ; 3.00; 8900;occ; 80;   0;27575
  12; 4600.1; 09-JUN-2007 12:35:19; Dark ; 46.0;   50; 13Alp Ari ; 2.01; 4250;occ; 92;   0;27575
  13; 5473.7; 09-JUN-2007 12:49:53; Dark ; 47.0;   52; 16Bet Cet ; 2.04; 4500;occ; 94;   0;27575
  14; 5709.8; 09-JUN-2007 12:53:49; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27575
  15; 5864.8; 09-JUN-2007 12:56:24; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;27575
  16; 6216.5; 09-JUN-2007 13:02:15; Dark ; 49.5;   63;   Bet Gru ; 2.15; 2800;occ; 99;   0;27575
  17; 6336.5; 09-JUN-2007 13:04:15; Dark ; 50.0;   31;   Alp Gru ; 1.73; 15200;occ; 100;   0;27575
  18; 6601.4; 09-JUN-2007 13:08:40; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27575
  19; 7015.4; 09-JUN-2007 13:15:34; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;27575
  20; 7119.0; 09-JUN-2007 13:17:18; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;27575
  21; 7224.0; 09-JUN-2007 13:19:03; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;27575
  22; 7318.7; 09-JUN-2007 13:20:37; Dark ; 43.0;   75; 26Eps Sco ; 2.29; 4250;occ; 86;   0;27575
  23; 7490.0; 09-JUN-2007 13:23:29; Bright; 38.5; 156; 20Sig Sco ; 2.90; 28000;occ; 77;   0;27575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_132558_000057582058_00468_27576_8031.N1
   1; 1602.9; 09-JUN-2007 13:25:58; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;27576
   2; 1709.2; 09-JUN-2007 13:27:44; Bright; 38.5;   98; 13Zet Oph ; 2.57; 30000;occ; 77;   0;27576
   3; 1836.5; 09-JUN-2007 13:29:51; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27576
   4; 2017.1; 09-JUN-2007 13:32:52; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;27576
   5; 2290.4; 09-JUN-2007 13:37:25; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;27576
   6; 2482.4; 09-JUN-2007 13:40:37; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;27576
   7; 2976.8; 09-JUN-2007 13:48:51; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75;   0;27576
   8; 3165.7; 09-JUN-2007 13:52:00; Bright; 33.5;   60; 7Bet UMi ; 2.08; 3950;occ; 67;   0;27576
   9; 3446.8; 09-JUN-2007 13:56:42; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;27576
  10; 3914.7; 09-JUN-2007 14:04:29; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;27576
  11; 4265.5; 09-JUN-2007 14:10:20; Bright; 37.5;   73; 57Gam1And ; 2.26; 13100;occ; 75;   0;27576
  12; 4404.6; 09-JUN-2007 14:12:39; Dark ; 49.0;   53; 43Bet And ; 2.05; 3300;occ; 98;   0;27576

```
  13; 4600.3; 09-JUN-2007 14:15:55; Dark  ;  42.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  85;   0;27576
  14; 5474.6; 09-JUN-2007 14:30:29; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27576
  15; 5710.5; 09-JUN-2007 14:34:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27576
  16; 5865.5; 09-JUN-2007 14:37:00; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;27576
  17; 6217.5; 09-JUN-2007 14:42:52; Dark  ;  48.0;   63;   Bet Gru  ; 2.15;  2800;occ;  96;   0;27576
  18; 6337.6; 09-JUN-2007 14:44:52; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27576
  19; 6602.1; 09-JUN-2007 14:49:17; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27576
  20; 7015.6; 09-JUN-2007 14:56:10; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27576
  21; 7119.4; 09-JUN-2007 14:57:54; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27576
  22; 7224.4; 09-JUN-2007 14:59:39; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27576
  23; 7319.0; 09-JUN-2007 15:01:14; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27576
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_150405_000058152058_00469_27577_8032.N1
   1; 1454.5; 09-JUN-2007 15:04:05; Bright;  38.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  77;   0;27577
   2; 1603.0; 09-JUN-2007 15:06:34; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27577
   3; 1709.4; 09-JUN-2007 15:08:20; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27577
   4; 1836.7; 09-JUN-2007 15:10:27; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27577
   5; 2017.1; 09-JUN-2007 15:13:28; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27577
   6; 2290.3; 09-JUN-2007 15:18:01; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27577
   7; 2482.2; 09-JUN-2007 15:21:13; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27577
   8; 2976.6; 09-JUN-2007 15:29:27; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27577
   9; 3165.8; 09-JUN-2007 15:32:36; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27577
  10; 3446.9; 09-JUN-2007 15:37:17; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27577
  11; 3914.8; 09-JUN-2007 15:45:05; Bright;  41.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  83;   0;27577
  12; 4265.6; 09-JUN-2007 15:50:56; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;27577
  13; 4404.8; 09-JUN-2007 15:53:15; Dark  ;  48.0;   53; 43Bet And  ; 2.05;  3300;occ;  96;   0;27577
  14; 4600.6; 09-JUN-2007 15:56:31; Dark  ;  44.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  88;   0;27577
  15; 5475.5; 09-JUN-2007 16:11:06; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;27577
  16; 5711.1; 09-JUN-2007 16:15:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27577
  17; 5866.3; 09-JUN-2007 16:17:37; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;27577
  18; 6218.5; 09-JUN-2007 16:23:29; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27577
  19; 6338.8; 09-JUN-2007 16:25:29; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27577
  20; 6602.8; 09-JUN-2007 16:29:53; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27577
  21; 7016.0; 09-JUN-2007 16:36:47; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27577
  22; 7119.9; 09-JUN-2007 16:38:30; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27577
  23; 7224.8; 09-JUN-2007 16:40:15; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_164150_000046272058_00470_27578_8033.N1
   1; 1283.3; 09-JUN-2007 16:41:50; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27578
   2; 1454.5; 09-JUN-2007 16:44:41; Bright;  39.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  78;   0;27578
   3; 1603.1; 09-JUN-2007 16:47:10; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;27578
   4; 1709.4; 09-JUN-2007 16:48:56; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27578
   5; 1836.7; 09-JUN-2007 16:51:03; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27578
   6; 2017.3; 09-JUN-2007 16:54:04; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27578
   7; 2290.1; 09-JUN-2007 16:58:37; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27578
   8; 2481.8; 09-JUN-2007 17:01:48; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;27578
   9; 2976.4; 09-JUN-2007 17:10:03; Bright;  39.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  78;   0;27578
  10; 3165.7; 09-JUN-2007 17:13:12; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27578
  11; 3446.7; 09-JUN-2007 17:17:53; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27578
  12; 3914.5; 09-JUN-2007 17:25:41; Bright;  57.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 114;   0;27578
  13; 4265.6; 09-JUN-2007 17:31:32; Bright;  35.5;   73; 57Gam1And  ; 2.26; 13100;occ;  71;   0;27578
  14; 4404.7; 09-JUN-2007 17:33:51; Dark  ;  52.5;   53; 43Bet And  ; 2.05;  3300;occ; 105;   0;27578
  15; 4600.7; 09-JUN-2007 17:37:07; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;27578
  16; 5476.3; 09-JUN-2007 17:51:43; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;27578
  17; 5711.7; 09-JUN-2007 17:55:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27578
  18; 5866.9; 09-JUN-2007 17:58:14; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070609_194443_000004252058_00472_27580_8034.N1
   1;  184.2; 09-JUN-2007 19:44:43; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27580
   2;  304.7; 09-JUN-2007 19:46:43; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27580
   3;  568.2; 09-JUN-2007 19:51:07; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_003410_000052012058_00474_27582_3867.N1
   1; -556.5; 10-JUN-2007 00:34:10; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;27582
   2; -322.0; 10-JUN-2007 00:38:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27582
   3; -166.4; 10-JUN-2007 00:40:40; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;27582
   4;  187.1; 10-JUN-2007 00:46:33; Dark  ;  57.5;   63;   Bet Gru  ; 2.15;  2800;occ; 115;   0;27583
   5;  307.6; 10-JUN-2007 00:48:34; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27583
   6;  570.0; 10-JUN-2007 00:52:56; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27583
   7; 1085.5; 10-JUN-2007 01:01:32; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27583
   8; 1190.3; 10-JUN-2007 01:03:16; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27583
   9; 1284.3; 10-JUN-2007 01:04:51; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27583
```

```
  10; 1603.4; 10-JUN-2007 01:10:10; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;27583
  11; 1709.6; 10-JUN-2007 01:11:56; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27583
  12; 1836.8; 10-JUN-2007 01:14:03; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27583
  13; 2288.8; 10-JUN-2007 01:21:35; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;27583
  14; 2480.2; 10-JUN-2007 01:24:46; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27583
  15; 2907.3; 10-JUN-2007 01:31:53; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;27583
  16; 3913.4; 10-JUN-2007 01:48:40; Bright;  40.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  81;   0;27583
  17; 4265.8; 10-JUN-2007 01:54:32; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;27583
  18; 4404.9; 10-JUN-2007 01:56:51; Dark  ;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;27583
  19; 4601.5; 10-JUN-2007 02:00:08; Dark  ;  44.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  88;   0;27583
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_021446_000035012058_00475_27583_3868.N1
   1; -555.6; 10-JUN-2007 02:14:46; Dark  ;  49.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  99;   0;27583
   2; -321.4; 10-JUN-2007 02:18:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27583
   3; -165.6; 10-JUN-2007 02:21:16; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27583
   4;  188.0; 10-JUN-2007 02:27:10; Dark  ;  61.0;   63;   Bet Gru  ; 2.15;  2800;occ; 122;   0;27584
   5;  308.6; 10-JUN-2007 02:29:11; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;27584
   6;  570.7; 10-JUN-2007 02:33:33; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27584
   7; 1086.0; 10-JUN-2007 02:42:08; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27584
   8; 1190.7; 10-JUN-2007 02:43:53; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27584
   9; 1284.7; 10-JUN-2007 02:45:27; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;27584
  10; 1603.6; 10-JUN-2007 02:50:46; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;27584
  11; 1710.0; 10-JUN-2007 02:52:32; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27584
  12; 1836.9; 10-JUN-2007 02:54:39; Bright;  37.5;  120;  1Del Oph  ; 2.73;  3200;occ;  75;   0;27584
  13; 2288.7; 10-JUN-2007 03:02:11; Bright;  40.0;  127; 27Bet Her  ; 2.78;  4700;occ;  80;   0;27584
  14; 2479.9; 10-JUN-2007 03:05:22; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27584
  15; 2906.8; 10-JUN-2007 03:12:29; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_032915_000050702058_00476_27584_3869.N1
   1;-2122.7; 10-JUN-2007 03:29:15; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;27584
   2;-1770.1; 10-JUN-2007 03:35:08; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;27584
   3;-1630.8; 10-JUN-2007 03:37:27; Dark  ;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;27584
   4;-1434.1; 10-JUN-2007 03:40:44; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;27584
   5; -668.6; 10-JUN-2007 03:53:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27584
   6; -554.7; 10-JUN-2007 03:55:23; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;27584
   7; -165.0; 10-JUN-2007 04:01:53; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;27584
   8;  189.0; 10-JUN-2007 04:07:47; Dark  ;  45.0;   63;   Bet Gru  ; 2.15;  2800;occ;  90;   0;27585
   9;  309.5; 10-JUN-2007 04:09:48; Dark  ;  54.0;   31;   Alp Gru  ; 1.73; 15200;occ; 108;   0;27585
  10;  571.4; 10-JUN-2007 04:14:09; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27585
  11; 1086.4; 10-JUN-2007 04:22:44; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27585
  12; 1191.1; 10-JUN-2007 04:24:29; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27585
  13; 1285.1; 10-JUN-2007 04:26:03; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27585
  14; 1603.8; 10-JUN-2007 04:31:22; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;27585
  15; 1710.2; 10-JUN-2007 04:33:08; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27585
  16; 1837.2; 10-JUN-2007 04:35:15; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27585
  17; 2288.7; 10-JUN-2007 04:42:47; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27585
  18; 2479.9; 10-JUN-2007 04:45:58; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;27585
  19; 2906.5; 10-JUN-2007 04:53:05; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;27585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_050951_000050692058_00477_27585_3870.N1
   1;-2122.7; 10-JUN-2007 05:09:51; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;27585
   2;-1770.0; 10-JUN-2007 05:15:44; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;27585
   3;-1630.6; 10-JUN-2007 05:18:03; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;27585
   4;-1433.9; 10-JUN-2007 05:21:20; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;27585
   5; -667.7; 10-JUN-2007 05:34:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27585
   6; -553.9; 10-JUN-2007 05:36:00; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;27585
   7; -164.3; 10-JUN-2007 05:42:30; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;27585
   8;  190.0; 10-JUN-2007 05:48:24; Dark  ;  46.5;   63;   Bet Gru  ; 2.15;  2800;occ;  93;   0;27586
   9;  310.6; 10-JUN-2007 05:50:25; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27586
  10;  572.0; 10-JUN-2007 05:54:46; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27586
  11; 1086.7; 10-JUN-2007 06:03:21; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27586
  12; 1191.5; 10-JUN-2007 06:05:06; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27586
  13; 1286.7; 10-JUN-2007 06:06:41; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;27586
  14; 1604.0; 10-JUN-2007 06:11:58; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;27586
  15; 1710.2; 10-JUN-2007 06:13:44; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27586
  16; 1837.1; 10-JUN-2007 06:15:51; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27586
  17; 2288.4; 10-JUN-2007 06:23:23; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27586
  18; 2479.4; 10-JUN-2007 06:26:33; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27586
  19; 2906.0; 10-JUN-2007 06:33:40; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;27586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_210847_000035592058_00487_27595_3871.N1
   1; 1089.9; 10-JUN-2007 21:08:47; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27595
```

```
   2; 1194.4; 10-JUN-2007 21:10:32; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27595
   3; 1276.1; 10-JUN-2007 21:11:54; Dark  ;  44.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  89;   0;27595
   4; 1604.9; 10-JUN-2007 21:17:22; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27595
   5; 1710.8; 10-JUN-2007 21:19:08; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27595
   6; 1837.5; 10-JUN-2007 21:21:15; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27595
   7; 2286.8; 10-JUN-2007 21:28:44; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27595
   8; 2476.8; 10-JUN-2007 21:31:54; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27595
   9; 2901.5; 10-JUN-2007 21:38:59; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;27595
  10; 3911.4; 10-JUN-2007 21:55:49; Bright;  42.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  85;   0;27595
  11; 4266.4; 10-JUN-2007 22:01:44; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;27595
  12; 4406.0; 10-JUN-2007 22:04:04; Dark  ;  50.5;   53; 43Bet And  ; 2.05;  3300;occ; 101;   0;27595
  13; 4604.0; 10-JUN-2007 22:07:21; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;27595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070610_222015_000053082058_00487_27595_3872.N1
   1; -658.8; 10-JUN-2007 22:20:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27595
   2; -545.6; 10-JUN-2007 22:22:08; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;27595
   3; -157.4; 10-JUN-2007 22:28:36; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27595
   4;  199.3; 10-JUN-2007 22:34:33; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;27596
   5;  320.4; 10-JUN-2007 22:36:34; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27596
   6;  578.4; 10-JUN-2007 22:40:52; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27596
   7; 1090.2; 10-JUN-2007 22:49:24; Dark  ;  47.0;   40;   The Sco  ; 1.86;  7100;occ;  94;   0;27596
   8; 1194.7; 10-JUN-2007 22:51:08; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27596
   9; 1276.2; 10-JUN-2007 22:52:30; Dark  ;  49.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  98;   0;27596
  10; 1605.0; 10-JUN-2007 22:57:58; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27596
  11; 1710.7; 10-JUN-2007 22:59:44; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27596
  12; 1837.6; 10-JUN-2007 23:01:51; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27596
  13; 2286.6; 10-JUN-2007 23:09:20; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27596
  14; 2476.5; 10-JUN-2007 23:12:30; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27596
  15; 2901.1; 10-JUN-2007 23:19:34; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27596
  16; 3911.1; 10-JUN-2007 23:36:24; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;27596
  17; 4266.5; 10-JUN-2007 23:42:20; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;27596
  18; 4406.1; 10-JUN-2007 23:44:39; Dark  ;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;27596
  19; 4604.2; 10-JUN-2007 23:47:58; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27596
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_065027_000037672058_00478_27586_8035.N1
   1;-2123.0; 10-JUN-2007 06:50:27; Bright;  51.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 102;   0;27586
   2;-1769.9; 10-JUN-2007 06:56:20; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;27586
   3;-1630.4; 10-JUN-2007 06:58:40; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;27586
   4;-1433.6; 10-JUN-2007 07:01:56; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;27586
   5; -666.8; 10-JUN-2007 07:14:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27586
   6; -553.1; 10-JUN-2007 07:16:37; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27586
   7; -163.6; 10-JUN-2007 07:23:06; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27586
   8;  190.9; 10-JUN-2007 07:29:01; Dark  ;  62.5;   63;   Bet Gru  ; 2.15;  2800;occ; 125;   0;27587
   9;  311.5; 10-JUN-2007 07:31:02; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27587
  10;  572.6; 10-JUN-2007 07:35:23; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27587
  11; 1087.1; 10-JUN-2007 07:43:57; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27587
  12; 1191.8; 10-JUN-2007 07:45:42; Dark  ;  46.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  93;   0;27587
  13; 1292.2; 10-JUN-2007 07:47:22; Dark  ;  37.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  75;   0;27587
  14; 1604.1; 10-JUN-2007 07:52:34; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;27587
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_075420_000060732058_00479_27587_8036.N1
   1; 1710.2; 10-JUN-2007 07:54:20; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27587
   2; 1837.1; 10-JUN-2007 07:56:27; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27587
   3; 2288.3; 10-JUN-2007 08:03:58; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27587
   4; 2479.1; 10-JUN-2007 08:07:09; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;27587
   5; 2905.5; 10-JUN-2007 08:14:16; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27587
   6; 3912.9; 10-JUN-2007 08:31:03; Bright;  45.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  90;   0;27587
   7; 4266.1; 10-JUN-2007 08:36:56; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;27587
   8; 4405.4; 10-JUN-2007 08:39:15; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;27587
   9; 4602.5; 10-JUN-2007 08:42:32; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27587
  10; 5369.9; 10-JUN-2007 08:55:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27587
  11; 5483.7; 10-JUN-2007 08:57:14; Dark  ;  50.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 100;   0;27587
  12; 5873.0; 10-JUN-2007 09:03:43; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27587
  13; 6227.7; 10-JUN-2007 09:09:38; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;27587
  14; 6348.4; 10-JUN-2007 09:11:38; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27587
  15; 6609.3; 10-JUN-2007 09:15:59; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27587
  16; 7123.4; 10-JUN-2007 09:24:33; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27587
  17; 7228.1; 10-JUN-2007 09:26:18; Dark  ;  46.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  92;   0;27587
  18; 7309.6; 10-JUN-2007 09:27:40; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;27587
  19; 7640.2; 10-JUN-2007 09:33:10; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27587
  20; 7746.2; 10-JUN-2007 09:34:56; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27587
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_093703_000058432058_00480_27588_8037.N1
1; 1837.2; 10-JUN-2007 09:37:03; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27588
2; 2288.2; 10-JUN-2007 09:44:34; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;27588
3; 2478.8; 10-JUN-2007 09:47:45; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;27588
4; 2905.0; 10-JUN-2007 09:54:51; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;27588
5; 3912.6; 10-JUN-2007 10:11:39; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;27588
6; 4266.1; 10-JUN-2007 10:17:32; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;27588
7; 4405.4; 10-JUN-2007 10:19:51; Dark ; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;27588
8; 4602.7; 10-JUN-2007 10:23:09; Dark ; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;27588
9; 5370.8; 10-JUN-2007 10:35:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27588
10; 5484.4; 10-JUN-2007 10:37:50; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;27588
11; 5873.7; 10-JUN-2007 10:44:20; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;27588
12; 6228.7; 10-JUN-2007 10:50:15; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;27588
13; 6349.5; 10-JUN-2007 10:52:15; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27588
14; 6609.9; 10-JUN-2007 10:56:36; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27588
15; 7123.7; 10-JUN-2007 11:05:10; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27588
16; 7228.3; 10-JUN-2007 11:06:54; Dark ; 44.5; 25; 35Lam Sco ; 1.62; 28000;occ; 89; 0;27588
17; 7309.8; 10-JUN-2007 11:08:16; Dark ; 49.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 99; 0;27588
18; 7640.2; 10-JUN-2007 11:13:46; Bright; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;27588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_111532_000059482058_00481_27589_8038.N1
1; 1710.4; 10-JUN-2007 11:15:32; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;27589
2; 1837.2; 10-JUN-2007 11:17:39; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27589
3; 2287.9; 10-JUN-2007 11:25:10; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27589
4; 2478.6; 10-JUN-2007 11:28:20; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;27589
5; 2904.5; 10-JUN-2007 11:35:26; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;27589
6; 3912.5; 10-JUN-2007 11:52:14; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;27589
7; 4266.2; 10-JUN-2007 11:58:08; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27589
8; 4405.7; 10-JUN-2007 12:00:28; Dark ; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;27589
9; 4602.8; 10-JUN-2007 12:03:45; Dark ; 44.5; 50; 13Alp Ari ; 2.01; 4250;occ; 89; 0;27589
10; 5371.7; 10-JUN-2007 12:16:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27589
11; 5485.3; 10-JUN-2007 12:18:27; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;27589
12; 5874.4; 10-JUN-2007 12:24:56; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;27589
13; 6229.6; 10-JUN-2007 12:30:51; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;27589
14; 6350.4; 10-JUN-2007 12:32:52; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;27589
15; 6610.5; 10-JUN-2007 12:37:12; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27589
16; 7124.0; 10-JUN-2007 12:45:46; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27589
17; 7228.7; 10-JUN-2007 12:47:31; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27589
18; 7310.3; 10-JUN-2007 12:48:52; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97; 0;27589
19; 7640.3; 10-JUN-2007 12:54:22; Bright; 18.5; 86; 35Eta Oph ; 2.43; 10200;occ; 37; 0;27589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_125422_000057512058_00482_27590_8039.N1
1; 1604.4; 10-JUN-2007 12:54:22; Bright; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;27590
2; 1710.6; 10-JUN-2007 12:56:08; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;27590
3; 1837.3; 10-JUN-2007 12:58:15; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27590
4; 2287.8; 10-JUN-2007 13:05:45; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27590
5; 2478.3; 10-JUN-2007 13:08:56; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27590
6; 2904.0; 10-JUN-2007 13:16:02; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;27590
7; 3912.4; 10-JUN-2007 13:32:50; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;27590
8; 4266.3; 10-JUN-2007 13:38:44; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27590
9; 4405.9; 10-JUN-2007 13:41:04; Dark ; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;27590
10; 4603.1; 10-JUN-2007 13:44:21; Dark ; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;27590
11; 5372.6; 10-JUN-2007 13:57:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27590
12; 5486.3; 10-JUN-2007 13:59:04; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;27590
13; 5875.1; 10-JUN-2007 14:05:33; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;27590
14; 6230.6; 10-JUN-2007 14:11:28; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;27590
15; 6351.5; 10-JUN-2007 14:13:29; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;27590
16; 6611.2; 10-JUN-2007 14:17:49; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27590
17; 7124.5; 10-JUN-2007 14:26:22; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27590
18; 7229.1; 10-JUN-2007 14:28:07; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27590
19; 7310.6; 10-JUN-2007 14:29:28; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90; 0;27590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_143458_000057542058_00483_27591_8040.N1
1; 1604.6; 10-JUN-2007 14:34:58; Bright; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;27591
2; 1710.5; 10-JUN-2007 14:36:44; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27591
3; 1837.4; 10-JUN-2007 14:38:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27591
4; 2287.6; 10-JUN-2007 14:46:21; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27591
5; 2478.0; 10-JUN-2007 14:49:32; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;27591
6; 2903.6; 10-JUN-2007 14:56:37; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;27591
7; 3912.3; 10-JUN-2007 15:13:26; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;27591
8; 4266.4; 10-JUN-2007 15:19:20; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;27591

```
   9; 4406.1; 10-JUN-2007 15:21:40; Dark  ;  48.5;   53; 43Bet And  ; 2.05;  3300;occ;  97;   0;27591
  10; 4603.4; 10-JUN-2007 15:24:57; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;27591
  11; 5373.5; 10-JUN-2007 15:37:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27591
  12; 5487.2; 10-JUN-2007 15:39:41; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;27591
  13; 5875.8; 10-JUN-2007 15:46:09; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27591
  14; 6231.6; 10-JUN-2007 15:52:05; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27591
  15; 6352.5; 10-JUN-2007 15:54:06; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27591
  16; 6612.0; 10-JUN-2007 15:58:26; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27591
  17; 7124.9; 10-JUN-2007 16:06:58; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27591
  18; 7229.5; 10-JUN-2007 16:08:43; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27591
  19; 7310.9; 10-JUN-2007 16:10:04; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;   0;27591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_161036_000053472058_00484_27592_8041.N1
   1; 1306.9; 10-JUN-2007 16:10:36; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;  64;27592
   2; 1604.8; 10-JUN-2007 16:15:34; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;27592
   3; 1710.6; 10-JUN-2007 16:17:20; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27592
   4; 1837.5; 10-JUN-2007 16:19:27; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27592
   5; 2287.4; 10-JUN-2007 16:26:57; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27592
   6; 2477.8; 10-JUN-2007 16:30:07; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27592
   7; 2903.1; 10-JUN-2007 16:37:13; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;27592
   8; 3912.2; 10-JUN-2007 16:54:02; Bright;  49.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  98;   0;27592
   9; 4266.6; 10-JUN-2007 16:59:56; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;27592
  10; 4405.9; 10-JUN-2007 17:02:15; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;27592
  11; 4603.5; 10-JUN-2007 17:05:33; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;27592
  12; 5374.5; 10-JUN-2007 17:18:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27592
  13; 5488.1; 10-JUN-2007 17:20:18; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27592
  14; 5876.7; 10-JUN-2007 17:26:46; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27592
  15; 6232.5; 10-JUN-2007 17:32:42; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;27592
  16; 6353.5; 10-JUN-2007 17:34:43; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27592
  17; 6612.6; 10-JUN-2007 17:39:02; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_174735_000055652058_00485_27593_8042.N1
   1; 1089.2; 10-JUN-2007 17:47:35; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27593
   2; 1193.8; 10-JUN-2007 17:49:19; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27593
   3; 1275.3; 10-JUN-2007 17:50:41; Dark  ;  46.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  92;   0;27593
   4; 1604.8; 10-JUN-2007 17:56:10; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27593
   5; 1710.7; 10-JUN-2007 17:57:56; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27593
   6; 1837.5; 10-JUN-2007 18:00:03; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27593
   7; 2287.2; 10-JUN-2007 18:07:33; Bright;  39.5;  127; 27Bet Her  ; 2.78;  4700;occ;  79;   0;27593
   8; 2477.4; 10-JUN-2007 18:10:43; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27593
   9; 2902.6; 10-JUN-2007 18:17:48; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27593
  10; 3912.0; 10-JUN-2007 18:34:38; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;27593
  11; 4266.4; 10-JUN-2007 18:40:32; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27593
  12; 4405.9; 10-JUN-2007 18:42:51; Dark  ;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;27593
  13; 4603.7; 10-JUN-2007 18:46:09; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27593
  14; 5375.4; 10-JUN-2007 18:59:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27593
  15; 5488.8; 10-JUN-2007 19:00:54; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;27593
  16; 5877.1; 10-JUN-2007 19:07:23; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;27593
  17; 6233.4; 10-JUN-2007 19:13:19; Dark  ;  56.5;   63;   Bet Gru  ; 2.15;  2800;occ; 113;   0;27593
  18; 6354.4; 10-JUN-2007 19:15:20; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;27593
  19; 6613.2; 10-JUN-2007 19:19:39; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070610_192811_000055662058_00486_27594_8043.N1
   1; 1089.6; 10-JUN-2007 19:28:11; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27594
   2; 1194.1; 10-JUN-2007 19:29:56; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27594
   3; 1275.7; 10-JUN-2007 19:31:17; Dark  ;  52.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 105;   0;27594
   4; 1604.9; 10-JUN-2007 19:36:46; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27594
   5; 1710.7; 10-JUN-2007 19:38:32; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27594
   6; 1837.5; 10-JUN-2007 19:40:39; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27594
   7; 2287.0; 10-JUN-2007 19:48:09; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27594
   8; 2477.0; 10-JUN-2007 19:51:19; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27594
   9; 2902.0; 10-JUN-2007 19:58:24; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;27594
  10; 3911.7; 10-JUN-2007 20:15:13; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;27594
  11; 4266.4; 10-JUN-2007 20:21:08; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27594
  12; 4405.9; 10-JUN-2007 20:23:28; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;27594
  13; 4603.8; 10-JUN-2007 20:26:45; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27594
  14; 5376.2; 10-JUN-2007 20:39:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27594
  15; 5489.5; 10-JUN-2007 20:41:31; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;27594
  16; 5877.8; 10-JUN-2007 20:47:59; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;27594
  17; 6234.2; 10-JUN-2007 20:53:56; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;27594
  18; 6355.3; 10-JUN-2007 20:55:57; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;27594
```

```
  19; 6613.7; 10-JUN-2007 21:00:15; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_000051_000053052058_00488_27596_3873.N1
   1; -657.9; 11-JUN-2007 00:00:51; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27596
   2; -544.7; 11-JUN-2007 00:02:44; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;27596
   3; -156.7; 11-JUN-2007 00:09:13; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27596
   4;  200.1; 11-JUN-2007 00:15:09; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;27597
   5;  321.3; 11-JUN-2007 00:17:11; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27597
   6;  579.1; 11-JUN-2007 00:21:28; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27597
   7; 1090.5; 11-JUN-2007 00:30:00; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27597
   8; 1195.0; 11-JUN-2007 00:31:44; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27597
   9; 1276.7; 11-JUN-2007 00:33:06; Dark  ;  49.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  98;   0;27597
  10; 1605.1; 11-JUN-2007 00:38:34; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27597
  11; 1710.8; 11-JUN-2007 00:40:20; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27597
  12; 1837.7; 11-JUN-2007 00:42:27; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27597
  13; 2286.4; 11-JUN-2007 00:49:56; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27597
  14; 2476.2; 11-JUN-2007 00:53:05; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27597
  15; 2900.5; 11-JUN-2007 01:00:10; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;27597
  16; 3911.0; 11-JUN-2007 01:17:00; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;27597
  17; 4266.5; 11-JUN-2007 01:22:56; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;27597
  18; 4406.2; 11-JUN-2007 01:25:15; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;27597
  19; 4604.4; 11-JUN-2007 01:28:34; Dark  ;  43.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  87;   0;27597
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_014128_000035962058_00489_27597_3874.N1
   1; -657.0; 11-JUN-2007 01:41:28; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27597
   2; -543.8; 11-JUN-2007 01:43:21; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;27597
   3; -156.0; 11-JUN-2007 01:49:49; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27597
   4;  201.1; 11-JUN-2007 01:55:46; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27598
   5;  322.4; 11-JUN-2007 01:57:47; Dark  ;  54.0;   31;   Alp Gru  ; 1.73; 15200;occ; 108;   0;27598
   6;  579.7; 11-JUN-2007 02:02:05; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27598
   7; 1091.0; 11-JUN-2007 02:10:36; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27598
   8; 1195.4; 11-JUN-2007 02:12:20; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27598
   9; 1277.0; 11-JUN-2007 02:13:42; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;27598
  10; 1605.1; 11-JUN-2007 02:19:10; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;27598
  11; 1711.0; 11-JUN-2007 02:20:56; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27598
  12; 1837.8; 11-JUN-2007 02:23:03; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27598
  13; 2286.4; 11-JUN-2007 02:30:31; Bright;  56.0;  127; 27Bet Her  ; 2.78;  4700;occ; 112;   0;27598
  14; 2475.9; 11-JUN-2007 02:33:41; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27598
  15; 2900.1; 11-JUN-2007 02:40:45; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27598
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_025736_000050652058_00490_27598_3875.N1
   1;-2124.8; 11-JUN-2007 02:57:36; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;27598
   2;-1769.2; 11-JUN-2007 03:03:32; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;27598
   3;-1629.7; 11-JUN-2007 03:05:51; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;27598
   4;-1431.1; 11-JUN-2007 03:09:10; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27598
   5; -656.1; 11-JUN-2007 03:22:05; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27598
   6; -542.9; 11-JUN-2007 03:23:58; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;27598
   7; -155.2; 11-JUN-2007 03:30:26; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;27598
   8;  202.2; 11-JUN-2007 03:36:23; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;27599
   9;  323.4; 11-JUN-2007 03:38:24; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;27599
  10;  580.5; 11-JUN-2007 03:42:41; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27599
  11; 1091.3; 11-JUN-2007 03:51:12; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27599
  12; 1195.8; 11-JUN-2007 03:52:57; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27599
  13; 1277.5; 11-JUN-2007 03:54:19; Dark  ;  46.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  92;   0;27599
  14; 1605.4; 11-JUN-2007 03:59:46; Bright;  41.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  82;   0;27599
  15; 1711.2; 11-JUN-2007 04:01:32; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27599
  16; 1838.0; 11-JUN-2007 04:03:39; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27599
  17; 2286.3; 11-JUN-2007 04:11:07; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27599
  18; 2475.8; 11-JUN-2007 04:14:17; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27599
  19; 2899.7; 11-JUN-2007 04:21:21; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27599
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_043812_000050652058_00491_27599_3876.N1
   1;-2125.2; 11-JUN-2007 04:38:12; Bright;  44.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  89;   0;27599
   2;-1769.2; 11-JUN-2007 04:44:08; Bright;  50.0;   73; 57Gam1And  ; 2.26; 13100;occ; 100;   0;27599
   3;-1629.6; 11-JUN-2007 04:46:27; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;27599
   4;-1430.9; 11-JUN-2007 04:49:46; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;27599
   5; -655.2; 11-JUN-2007 05:02:42; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27599
   6; -542.1; 11-JUN-2007 05:04:35; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;27599
   7; -154.6; 11-JUN-2007 05:11:02; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27599
   8;  203.1; 11-JUN-2007 05:17:00; Dark  ;  63.0;   63;   Bet Gru  ; 2.15;  2800;occ; 126;   0;27600
   9;  324.4; 11-JUN-2007 05:19:01; Dark  ;  53.0;   31;   Alp Gru  ; 1.73; 15200;occ; 106;   0;27600
  10;  581.1; 11-JUN-2007 05:23:18; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27600
```

  11; 1091.6; 11-JUN-2007 05:31:49; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;27600
  12; 1196.2; 11-JUN-2007 05:33:33; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;27600
  13; 1277.8; 11-JUN-2007 05:34:55; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95;   0;27600
  14; 1605.4; 11-JUN-2007 05:40:22; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;27600
  15; 1711.3; 11-JUN-2007 05:42:08; Bright; 37.5;   98; 13Zet Oph ; 2.57; 30000;occ; 75;   0;27600
  16; 1838.0; 11-JUN-2007 05:44:15; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;27600
  17; 2286.1; 11-JUN-2007 05:51:43; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;27600
  18; 2475.5; 11-JUN-2007 05:54:53; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77;   0;27600
  19; 2899.3; 11-JUN-2007 06:01:56; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83;   0;27600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_061848_000037702058_00492_27600_8044.N1
   1;-2125.3; 11-JUN-2007 06:18:48; Bright; 40.0;   76; 27Gam Cas ; 2.30; 30000;occ; 80;   0;27600
   2;-1769.1; 11-JUN-2007 06:24:44; Bright; 49.5;   73; 57Gam1And ; 2.26; 13100;occ; 99;   0;27600
   3;-1629.5; 11-JUN-2007 06:27:03; Dark ; 52.5;   53; 43Bet And ; 2.05; 3300;occ; 105;   0;27600
   4;-1430.7; 11-JUN-2007 06:30:22; Dark ; 48.0;   50; 13Alp Ari ; 2.01; 4250;occ; 96;   0;27600
   5; -654.3; 11-JUN-2007 06:43:19; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27600
   6; -541.2; 11-JUN-2007 06:45:12; Dark ; 61.0;   52; 16Bet Cet ; 2.04; 4500;occ; 122;   0;27600
   7; -153.8; 11-JUN-2007 06:51:39; Dark ; 48.0;   84;   Alp Phe ; 2.40; 4500;occ; 96;   0;27600
   8; 204.1; 11-JUN-2007 06:57:37; Dark ; 63.0;   63;   Bet Gru ; 2.15; 2800;occ; 126;   0;27601
   9; 325.4; 11-JUN-2007 06:59:38; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;27601
  10; 581.7; 11-JUN-2007 07:03:55; Dark ; 45.5;   45;   Alp Pav ; 1.94; 26000;occ; 91;   0;27601
  11; 1092.0; 11-JUN-2007 07:12:25; Dark ; 47.5;   40;   The Sco ; 1.86; 7100;occ; 95;   0;27601
  12; 1196.5; 11-JUN-2007 07:14:10; Dark ; 45.5;   25; 35Lam Sco ; 1.62; 28000;occ; 91;   0;27601
  13; 1278.2; 11-JUN-2007 07:15:31; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96;   0;27601
  14; 1605.6; 11-JUN-2007 07:20:59; Bright; 40.0;   86; 35Eta Oph ; 2.43; 10200;occ; 80;   0;27601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_072244_000060732058_00493_27601_8045.N1
   1; 1711.3; 11-JUN-2007 07:22:44; Bright; 37.5;   98; 13Zet Oph ; 2.57; 30000;occ; 75;   0;27601
   2; 1838.2; 11-JUN-2007 07:24:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;27601
   3; 2285.8; 11-JUN-2007 07:32:19; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78;   0;27601
   4; 2475.3; 11-JUN-2007 07:35:28; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78;   0;27601
   5; 2898.8; 11-JUN-2007 07:42:32; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80;   0;27601
   6; 3910.6; 11-JUN-2007 07:59:24; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;27601
   7; 4266.9; 11-JUN-2007 08:05:20; Bright; 38.0;   73; 57Gam1And ; 2.26; 13100;occ; 76;   0;27601
   8; 4406.6; 11-JUN-2007 08:07:40; Dark ; 52.5;   53; 43Bet And ; 2.05; 3300;occ; 105;   0;27601
   9; 4605.5; 11-JUN-2007 08:10:58; Dark ; 46.0;   50; 13Alp Ari ; 2.01; 4250;occ; 92;   0;27601
  10; 5382.6; 11-JUN-2007 08:23:56; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27601
  11; 5495.6; 11-JUN-2007 08:25:49; Dark ; 50.5;   52; 16Bet Cet ; 2.04; 4500;occ; 101;   0;27601
  12; 5882.9; 11-JUN-2007 08:32:16; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;27601
  13; 6240.9; 11-JUN-2007 08:38:14; Dark ; 61.0;   63;   Bet Gru ; 2.15; 2800;occ; 122;   0;27601
  14; 6362.3; 11-JUN-2007 08:40:15; Dark ; 45.5;   31;   Alp Gru ; 1.73; 15200;occ; 91;   0;27601
  15; 6618.2; 11-JUN-2007 08:44:31; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27601
  16; 7128.2; 11-JUN-2007 08:53:01; Dark ; 44.5;   40;   The Sco ; 1.86; 7100;occ; 89;   0;27601
  17; 7232.7; 11-JUN-2007 08:54:46; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;27601
  18; 7314.5; 11-JUN-2007 08:56:08; Dark ; 48.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 97;   0;27601
  19; 7641.6; 11-JUN-2007 09:01:35; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;27601
  20; 7747.3; 11-JUN-2007 09:03:20; Bright; 37.5;   98; 13Zet Oph ; 2.57; 30000;occ; 75;   0;27601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_090353_000059362058_00494_27602_8046.N1
   1; 1744.4; 11-JUN-2007 09:03:53; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76; 66;27602
   2; 1838.1; 11-JUN-2007 09:05:27; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27602
   3; 2285.8; 11-JUN-2007 09:12:55; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;27602
   4; 2474.9; 11-JUN-2007 09:16:04; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;27602
   5; 2898.3; 11-JUN-2007 09:23:07; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82;   0;27602
   6; 3910.4; 11-JUN-2007 09:39:59; Bright; 49.0;   76; 27Gam Cas ; 2.30; 30000;occ; 98;   0;27602
   7; 4266.9; 11-JUN-2007 09:45:56; Bright; 49.0;   73; 57Gam1And ; 2.26; 13100;occ; 98;   0;27602
   8; 4406.6; 11-JUN-2007 09:48:15; Dark ; 52.5;   53; 43Bet And ; 2.05; 3300;occ; 105;   0;27602
   9; 4605.7; 11-JUN-2007 09:51:35; Dark ; 52.5;   50; 13Alp Ari ; 2.01; 4250;occ; 105;   0;27602
  10; 5383.5; 11-JUN-2007 10:04:32; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27602
  11; 5496.5; 11-JUN-2007 10:06:25; Dark ; 57.0;   52; 16Bet Cet ; 2.04; 4500;occ; 114;   0;27602
  12; 5883.5; 11-JUN-2007 10:12:52; Dark ; 43.0;   84;   Alp Phe ; 2.40; 4500;occ; 86;   0;27602
  13; 6241.8; 11-JUN-2007 10:18:51; Dark ; 62.0;   63;   Bet Gru ; 2.15; 2800;occ; 124;   0;27602
  14; 6363.2; 11-JUN-2007 10:20:52; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;27602
  15; 6618.9; 11-JUN-2007 10:25:08; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27602
  16; 7128.6; 11-JUN-2007 10:33:38; Dark ; 46.0;   40;   The Sco ; 1.86; 7100;occ; 92;   0;27602
  17; 7233.0; 11-JUN-2007 10:35:22; Dark ; 43.0;   25; 35Lam Sco ; 1.62; 28000;occ; 86;   0;27602
  18; 7314.7; 11-JUN-2007 10:36:44; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101;   0;27602
  19; 7641.7; 11-JUN-2007 10:42:11; Bright; 39.5;   86; 35Eta Oph ; 2.43; 10200;occ; 79;   0;27602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_104356_000059322058_00495_27603_8047.N1
   1; 1711.5; 11-JUN-2007 10:43:56; Bright; 37.0;   98; 13Zet Oph ; 2.57; 30000;occ; 74;   0;27603
   2; 1838.3; 11-JUN-2007 10:46:03; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27603

   3; 2285.5; 11-JUN-2007 10:53:30; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76;   0;27603
   4; 2474.8; 11-JUN-2007 10:56:40; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75;   0;27603
   5; 2897.8; 11-JUN-2007 11:03:43; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84;   0;27603
   6; 3910.1; 11-JUN-2007 11:20:35; Bright; 46.0;   76; 27Gam Cas ; 2.30; 30000;occ; 92;   0;27603
   7; 4267.0; 11-JUN-2007 11:26:32; Bright; 55.0;   73; 57Gam1And ; 2.26; 13100;occ; 110;   0;27603
   8; 4406.6; 11-JUN-2007 11:28:51; Dark ; 59.0;   53; 43Bet And ; 2.05; 3300;occ; 118;   0;27603
   9; 4605.9; 11-JUN-2007 11:32:11; Dark ; 44.5;   50; 13Alp Ari ; 2.01; 4250;occ; 89;   0;27603
  10; 5384.4; 11-JUN-2007 11:45:09; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27603
  11; 5497.3; 11-JUN-2007 11:47:02; Dark ; 53.5;   52; 16Bet Cet ; 2.04; 4500;occ; 107;   0;27603
  12; 5884.2; 11-JUN-2007 11:53:29; Dark ; 49.5;   84;   Alp Phe ; 2.40; 4500;occ; 99;   0;27603
  13; 6242.8; 11-JUN-2007 11:59:28; Dark ; 52.5;   63;   Bet Gru ; 2.15; 2800;occ; 105;   0;27603
  14; 6364.2; 11-JUN-2007 12:01:29; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;27603
  15; 6619.5; 11-JUN-2007 12:05:44; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;27603
  16; 7129.0; 11-JUN-2007 12:14:14; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;27603
  17; 7233.3; 11-JUN-2007 12:15:58; Dark ; 44.5;   25; 35Lam Sco ; 1.62; 28000;occ; 89;   0;27603
  18; 7315.1; 11-JUN-2007 12:17:20; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101;   0;27603
  19; 7641.7; 11-JUN-2007 12:22:47; Bright;   2.0;   86; 35Eta Oph ; 2.43; 10200;occ;   4;   0;27603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_122247_000057572058_00496_27604_8048.N1
   1; 1605.9; 11-JUN-2007 12:22:47; Bright; 41.0;   86; 35Eta Oph ; 2.43; 10200;occ; 82;   0;27604
   2; 1711.7; 11-JUN-2007 12:24:32; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;27604
   3; 1838.4; 11-JUN-2007 12:26:39; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;27604
   4; 2285.4; 11-JUN-2007 12:34:06; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;27604
   5; 2474.4; 11-JUN-2007 12:37:15; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;27604
   6; 2897.3; 11-JUN-2007 12:44:18; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84;   0;27604
   7; 3909.9; 11-JUN-2007 13:01:11; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;27604
   8; 4267.1; 11-JUN-2007 13:07:08; Bright; 54.0;   73; 57Gam1And ; 2.26; 13100;occ; 108;   0;27604
   9; 4406.7; 11-JUN-2007 13:09:27; Dark ; 51.0;   53; 43Bet And ; 2.05; 3300;occ; 102;   0;27604
  10; 4606.0; 11-JUN-2007 13:12:47; Dark ; 41.0;   50; 13Alp Ari ; 2.01; 4250;occ; 82;   0;27604
  11; 5385.3; 11-JUN-2007 13:25:46; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27604
  12; 5498.3; 11-JUN-2007 13:27:39; Dark ; 55.0;   52; 16Bet Cet ; 2.04; 4500;occ; 110;   0;27604
  13; 5884.9; 11-JUN-2007 13:34:06; Dark ; 44.0;   84;   Alp Phe ; 2.40; 4500;occ; 88;   0;27604
  14; 6243.7; 11-JUN-2007 13:40:04; Dark ; 45.5;   63;   Bet Gru ; 2.15; 2800;occ; 91;   0;27604
  15; 6365.2; 11-JUN-2007 13:42:06; Dark ; 48.5;   31;   Alp Gru ; 1.73; 15200;occ; 97;   0;27604
  16; 6620.2; 11-JUN-2007 13:46:21; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27604
  17; 7129.3; 11-JUN-2007 13:54:50; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;27604
  18; 7233.7; 11-JUN-2007 13:56:34; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;27604
  19; 7315.5; 11-JUN-2007 13:57:56; Dark ; 48.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 96;   0;27604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_140323_000057592058_00497_27605_8049.N1
   1; 1606.1; 11-JUN-2007 14:03:23; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;27605
   2; 1711.8; 11-JUN-2007 14:05:08; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;27605
   3; 1838.4; 11-JUN-2007 14:07:15; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74;   0;27605
   4; 2285.3; 11-JUN-2007 14:14:42; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;27605
   5; 2474.1; 11-JUN-2007 14:17:51; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80;   0;27605
   6; 2896.9; 11-JUN-2007 14:24:53; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79;   0;27605
   7; 3910.0; 11-JUN-2007 14:41:47; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;27605
   8; 4267.2; 11-JUN-2007 14:47:44; Bright; 38.0;   73; 57Gam1And ; 2.26; 13100;occ; 76;   0;27605
   9; 4407.0; 11-JUN-2007 14:50:04; Dark ; 49.5;   53; 43Bet And ; 2.05; 3300;occ; 99;   0;27605
  10; 4606.3; 11-JUN-2007 14:53:23; Dark ; 47.5;   50; 13Alp Ari ; 2.01; 4250;occ; 95;   0;27605
  11; 5386.2; 11-JUN-2007 15:06:23; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27605
  12; 5499.2; 11-JUN-2007 15:08:16; Dark ; 55.5;   52; 16Bet Cet ; 2.04; 4500;occ; 111;   0;27605
  13; 5885.7; 11-JUN-2007 15:14:42; Dark ; 48.5;   84;   Alp Phe ; 2.40; 4500;occ; 97;   0;27605
  14; 6244.8; 11-JUN-2007 15:20:41; Dark ; 49.5;   63;   Bet Gru ; 2.15; 2800;occ; 99;   0;27605
  15; 6366.2; 11-JUN-2007 15:22:43; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;27605
  16; 6620.8; 11-JUN-2007 15:26:57; Dark ; 44.5;   45;   Alp Pav ; 1.94; 26000;occ; 89;   0;27605
  17; 7129.6; 11-JUN-2007 15:35:26; Dark ; 45.0;   40;   The Sco ; 1.86; 7100;occ; 90;   0;27605
  18; 7234.0; 11-JUN-2007 15:37:11; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;27605
  19; 7316.0; 11-JUN-2007 15:38:33; Dark ; 50.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 100;   0;27605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_153908_000053482058_00498_27606_8050.N1
   1; 1315.1; 11-JUN-2007 15:39:08; Dark ; 50.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 101; 70;27606
   2; 1606.2; 11-JUN-2007 15:43:59; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;27606
   3; 1711.8; 11-JUN-2007 15:45:44; Bright; 37.5;   98; 13Zet Oph ; 2.57; 30000;occ; 75;   0;27606
   4; 1838.4; 11-JUN-2007 15:47:51; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;27606
   5; 2285.2; 11-JUN-2007 15:55:18; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;27606
   6; 2473.8; 11-JUN-2007 15:58:26; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78;   0;27606
   7; 2896.4; 11-JUN-2007 16:05:29; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83;   0;27606
   8; 3909.7; 11-JUN-2007 16:22:22; Bright; 46.0;   76; 27Gam Cas ; 2.30; 30000;occ; 92;   0;27606
   9; 4267.2; 11-JUN-2007 16:28:20; Bright; 38.5;   73; 57Gam1And ; 2.26; 13100;occ; 77;   0;27606
  10; 4407.1; 11-JUN-2007 16:30:40; Dark ; 55.5;   53; 43Bet And ; 2.05; 3300;occ; 111;   0;27606

```
  11; 4606.5; 11-JUN-2007 16:33:59; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27606
  12; 5387.2; 11-JUN-2007 16:47:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27606
  13; 5500.1; 11-JUN-2007 16:48:53; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;27606
  14; 5886.5; 11-JUN-2007 16:55:19; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27606
  15; 6245.7; 11-JUN-2007 17:01:18; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27606
  16; 6367.2; 11-JUN-2007 17:03:20; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27606
  17; 6621.6; 11-JUN-2007 17:07:34; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_171603_000055692058_00499_27607_8051.N1
   1; 1094.1; 11-JUN-2007 17:16:03; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27607
   2; 1198.3; 11-JUN-2007 17:17:47; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27607
   3; 1280.4; 11-JUN-2007 17:19:09; Dark  ;  49.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  99;   0;27607
   4; 1606.3; 11-JUN-2007 17:24:35; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;27607
   5; 1711.8; 11-JUN-2007 17:26:20; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27607
   6; 1838.5; 11-JUN-2007 17:28:27; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27607
   7; 2285.0; 11-JUN-2007 17:35:54; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27607
   8; 2473.6; 11-JUN-2007 17:39:02; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27607
   9; 2895.9; 11-JUN-2007 17:46:04; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27607
  10; 3909.5; 11-JUN-2007 18:02:58; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27607
  11; 4267.2; 11-JUN-2007 18:08:56; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;27607
  12; 4407.0; 11-JUN-2007 18:11:15; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;27607
  13; 4606.7; 11-JUN-2007 18:14:35; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;27607
  14; 5388.2; 11-JUN-2007 18:27:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27607
  15; 5501.0; 11-JUN-2007 18:29:29; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;27607
  16; 5887.2; 11-JUN-2007 18:35:56; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27607
  17; 6246.7; 11-JUN-2007 18:41:55; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27607
  18; 6368.2; 11-JUN-2007 18:43:57; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27607
  19; 6622.2; 11-JUN-2007 18:48:11; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_185639_000055692058_00500_27608_8052.N1
   1; 1094.3; 11-JUN-2007 18:56:39; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27608
   2; 1198.8; 11-JUN-2007 18:58:23; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27608
   3; 1280.6; 11-JUN-2007 18:59:45; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;   0;27608
   4; 1606.4; 11-JUN-2007 19:05:11; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27608
   5; 1711.9; 11-JUN-2007 19:06:56; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27608
   6; 1838.5; 11-JUN-2007 19:09:03; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27608
   7; 2284.8; 11-JUN-2007 19:16:29; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27608
   8; 2473.3; 11-JUN-2007 19:19:38; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27608
   9; 2895.5; 11-JUN-2007 19:26:40; Bright;  43.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  86;   0;27608
  10; 3909.3; 11-JUN-2007 19:43:34; Bright;  52.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 105;   0;27608
  11; 4267.2; 11-JUN-2007 19:49:32; Bright;  54.5;   73; 57Gam1And  ; 2.26; 13100;occ; 109;   0;27608
  12; 4407.1; 11-JUN-2007 19:51:52; Dark  ;  51.0;   53; 43Bet And  ; 2.05;  3300;occ; 102;   0;27608
  13; 4606.8; 11-JUN-2007 19:55:11; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;27608
  14; 5389.1; 11-JUN-2007 20:08:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27608
  15; 5501.8; 11-JUN-2007 20:10:06; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;27608
  16; 5887.8; 11-JUN-2007 20:16:32; Dark  ;  51.5;   84;   Alp Phe  ; 2.40;  4500;occ; 103;   0;27608
  17; 6247.5; 11-JUN-2007 20:22:32; Dark  ;  54.0;   63;   Bet Gru  ; 2.15;  2800;occ; 108;   0;27608
  18; 6369.1; 11-JUN-2007 20:24:34; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27608
  19; 6622.7; 11-JUN-2007 20:28:47; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_203715_000035572058_00501_27609_3877.N1
   1; 1094.7; 11-JUN-2007 20:37:15; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27609
   2; 1199.1; 11-JUN-2007 20:39:00; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27609
   3; 1280.9; 11-JUN-2007 20:40:21; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;27609
   4; 1606.5; 11-JUN-2007 20:45:47; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27609
   5; 1711.8; 11-JUN-2007 20:47:32; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27609
   6; 1838.6; 11-JUN-2007 20:49:39; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27609
   7; 2284.7; 11-JUN-2007 20:57:05; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27609
   8; 2473.0; 11-JUN-2007 21:00:14; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27609
   9; 2894.9; 11-JUN-2007 21:07:15; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27609
  10; 3908.9; 11-JUN-2007 21:24:09; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;27609
  11; 4267.3; 11-JUN-2007 21:30:08; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;27609
  12; 4407.2; 11-JUN-2007 21:32:28; Dark  ;  59.0;   53; 43Bet And  ; 2.05;  3300;occ; 118;   0;27609
  13; 4607.0; 11-JUN-2007 21:35:47; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;27609
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_220945_000040432059_00001_27610_3878.N1
   1;  608.3; 11-JUN-2007 22:09:45; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;  42;27610
   2; 1095.0; 11-JUN-2007 22:17:51; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27610
   3; 1199.3; 11-JUN-2007 22:19:36; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27610
   4; 1281.3; 11-JUN-2007 22:20:58; Dark  ;  49.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  98;   0;27610
   5; 1606.6; 11-JUN-2007 22:26:23; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27610
   6; 1711.9; 11-JUN-2007 22:28:08; Bright;  38.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  76;   0;27610
```

```
   7; 1838.6; 11-JUN-2007 22:30:15; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27610
   8; 2284.4; 11-JUN-2007 22:37:41; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27610
   9; 2472.7; 11-JUN-2007 22:40:49; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27610
  10; 2894.4; 11-JUN-2007 22:47:51; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27610
  11; 3909.0; 11-JUN-2007 23:04:45; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;27610
  12; 4267.2; 11-JUN-2007 23:10:44; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;27610
  13; 4407.2; 11-JUN-2007 23:13:04; Dark  ;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;27610
  14; 4607.1; 11-JUN-2007 23:16:23; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070611_232927_000052972059_00001_27610_3879.N1
   1; -645.0; 11-JUN-2007 23:29:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27610
   2; -532.3; 11-JUN-2007 23:31:20; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27610
   3; -146.7; 11-JUN-2007 23:37:46; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;27610
   4;  213.4; 11-JUN-2007 23:43:46; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;27611
   5;  335.0; 11-JUN-2007 23:45:47; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;27611
   6;  587.9; 11-JUN-2007 23:50:00; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27611
   7; 1095.3; 11-JUN-2007 23:58:28; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27611
   8; 1199.7; 12-JUN-2007 00:00:12; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27611
   9; 1281.7; 12-JUN-2007 00:01:34; Dark  ;  49.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  98;   0;27611
  10; 1606.7; 12-JUN-2007 00:06:59; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27611
  11; 1712.2; 12-JUN-2007 00:08:44; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27611
  12; 1838.7; 12-JUN-2007 00:10:51; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27611
  13; 2284.2; 12-JUN-2007 00:18:16; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27611
  14; 2472.4; 12-JUN-2007 00:21:25; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27611
  15; 2894.0; 12-JUN-2007 00:28:26; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27611
  16; 3908.7; 12-JUN-2007 00:45:21; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;27611
  17; 4267.3; 12-JUN-2007 00:51:20; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;27611
  18; 4407.5; 12-JUN-2007 00:53:40; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;27611
  19; 4607.3; 12-JUN-2007 00:57:00; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070611_214850_000012742058_00501_27609_8053.N1
   1; -646.0; 11-JUN-2007 21:48:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27609
   2; -533.3; 11-JUN-2007 21:50:43; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;27609
   3; -147.4; 11-JUN-2007 21:57:09; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27609
   4;  212.5; 11-JUN-2007 22:03:09; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;27610
   5;  334.1; 11-JUN-2007 22:05:10; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27610
   6;  587.3; 11-JUN-2007 22:09:24; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_011004_000035762059_00002_27611_3880.N1
   1; -644.1; 12-JUN-2007 01:10:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27611
   2; -531.5; 12-JUN-2007 01:11:57; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;27611
   3; -146.0; 12-JUN-2007 01:18:22; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27611
   4;  214.4; 12-JUN-2007 01:24:23; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;27612
   5;  336.1; 12-JUN-2007 01:26:24; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27612
   6;  588.7; 12-JUN-2007 01:30:37; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27612
   7; 1095.7; 12-JUN-2007 01:39:04; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27612
   8; 1199.8; 12-JUN-2007 01:40:48; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27612
   9; 1282.0; 12-JUN-2007 01:42:10; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;27612
  10; 1606.8; 12-JUN-2007 01:47:35; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27612
  11; 1712.1; 12-JUN-2007 01:49:20; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27612
  12; 1838.8; 12-JUN-2007 01:51:27; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27612
  13; 2284.0; 12-JUN-2007 01:58:52; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27612
  14; 2472.2; 12-JUN-2007 02:02:00; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;27612
  15; 2893.5; 12-JUN-2007 02:09:02; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;27612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_022557_000050582059_00003_27612_3881.N1
   1;-2127.4; 12-JUN-2007 02:25:57; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;27612
   2;-1768.5; 12-JUN-2007 02:31:55; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;27612
   3;-1628.5; 12-JUN-2007 02:34:16; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;27612
   4;-1428.3; 12-JUN-2007 02:37:36; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;27612
   5; -643.1; 12-JUN-2007 02:50:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27612
   6; -530.6; 12-JUN-2007 02:52:33; Dark  ;  61.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 122;   0;27612
   7; -145.2; 12-JUN-2007 02:58:59; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27612
   8;  215.4; 12-JUN-2007 03:04:59; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27613
   9;  337.1; 12-JUN-2007 03:07:01; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27613
  10;  589.4; 12-JUN-2007 03:11:13; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27613
  11; 1096.1; 12-JUN-2007 03:19:40; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27613
  12; 1200.3; 12-JUN-2007 03:21:24; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27613
  13; 1282.4; 12-JUN-2007 03:22:46; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;   0;27613
  14; 1606.9; 12-JUN-2007 03:28:11; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;27613
  15; 1712.4; 12-JUN-2007 03:29:56; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27613
  16; 1838.9; 12-JUN-2007 03:32:03; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27613
```

  17; 2283.9; 12-JUN-2007 03:39:28; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;27613
  18; 2472.1; 12-JUN-2007 03:42:36; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75;   0;27613
  19; 2893.1; 12-JUN-2007 03:49:37; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;27613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_040632_000050602059_00004_27613_3882.N1
   1;-2127.6; 12-JUN-2007 04:06:32; Bright; 58.0;   76; 27Gam Cas ; 2.30; 30000;occ; 116;   0;27613
   2;-1768.3; 12-JUN-2007 04:12:32; Bright; 55.0;   73; 57Gam1And ; 2.26; 13100;occ; 110;   0;27613
   3;-1628.4; 12-JUN-2007 04:14:52; Dark ; 55.5;   53; 43Bet And ; 2.05; 3300;occ; 111;   0;27613
   4;-1428.2; 12-JUN-2007 04:18:12; Dark ; 46.5;   50; 13Alp Ari ; 2.01; 4250;occ; 93;   0;27613
   5; -642.2; 12-JUN-2007 04:31:18; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27613
   6; -529.6; 12-JUN-2007 04:33:10; Dark ; 60.0;   52; 16Bet Cet ; 2.04; 4500;occ; 120;   0;27613
   7; -144.5; 12-JUN-2007 04:39:35; Dark ; 46.5;   84;   Alp Phe ; 2.40; 4500;occ; 93;   0;27613
   8; 216.4; 12-JUN-2007 04:45:36; Dark ; 62.0;   63;   Bet Gru ; 2.15; 2800;occ; 124;   0;27614
   9; 338.1; 12-JUN-2007 04:47:38; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;27614
  10; 589.9; 12-JUN-2007 04:51:50; Dark ; 42.5;   45;   Alp Pav ; 1.94; 26000;occ; 85;   0;27614
  11; 1096.5; 12-JUN-2007 05:00:17; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;27614
  12; 1200.6; 12-JUN-2007 05:02:01; Dark ; 43.0;   25; 35Lam Sco ; 1.62; 28000;occ; 86;   0;27614
  13; 1282.7; 12-JUN-2007 05:03:23; Dark ; 46.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 93;   0;27614
  14; 1607.0; 12-JUN-2007 05:08:47; Bright; 40.0;   86; 35Eta Oph ; 2.43; 10200;occ; 80;   0;27614
  15; 1712.5; 12-JUN-2007 05:10:33; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;27614
  16; 1839.0; 12-JUN-2007 05:12:39; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;27614
  17; 2283.8; 12-JUN-2007 05:20:04; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;27614
  18; 2471.9; 12-JUN-2007 05:23:12; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76;   0;27614
  19; 2892.7; 12-JUN-2007 05:30:13; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81;   0;27614
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_054708_000050602059_00005_27614_3883.N1
   1;-2127.7; 12-JUN-2007 05:47:08; Bright; 58.0;   76; 27Gam Cas ; 2.30; 30000;occ; 116;   0;27614
   2;-1768.4; 12-JUN-2007 05:53:08; Bright; 40.5;   73; 57Gam1And ; 2.26; 13100;occ; 81;   0;27614
   3;-1628.2; 12-JUN-2007 05:55:28; Dark ; 58.5;   53; 43Bet And ; 2.05; 3300;occ; 117;   0;27614
   4;-1427.9; 12-JUN-2007 05:58:48; Dark ; 48.5;   50; 13Alp Ari ; 2.01; 4250;occ; 97;   0;27614
   5; -685.4; 12-JUN-2007 06:11:11; Dark ; 55.5;   0;   ; 0.00;   0;occ; 111;   0;27614
   6; -528.8; 12-JUN-2007 06:13:47; Dark ; 55.0;   52; 16Bet Cet ; 2.04; 4500;occ; 110;   0;27614
   7; -143.7; 12-JUN-2007 06:20:12; Dark ; 45.5;   84;   Alp Phe ; 2.40; 4500;occ; 91;   0;27614
   8; 217.3; 12-JUN-2007 06:26:13; Dark ; 65.0;   63;   Bet Gru ; 2.15; 2800;occ; 130;   0;27615
   9; 339.1; 12-JUN-2007 06:28:15; Dark ; 49.0;   31;   Alp Gru ; 1.73; 15200;occ; 98;   0;27615
  10; 590.6; 12-JUN-2007 06:32:27; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;27615
  11; 1096.8; 12-JUN-2007 06:40:53; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;27615
  12; 1201.0; 12-JUN-2007 06:42:37; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;27615
  13; 1283.1; 12-JUN-2007 06:43:59; Dark ; 45.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 90;   0;27615
  14; 1607.1; 12-JUN-2007 06:49:23; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81;   0;27615
  15; 1712.5; 12-JUN-2007 06:51:09; Bright; 37.0;   98; 13Zet Oph ; 2.57; 30000;occ; 74;   0;27615
  16; 1842.7; 12-JUN-2007 06:53:19; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67;   0;27615
  17; 2283.6; 12-JUN-2007 07:00:40; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76;   0;27615
  18; 2471.6; 12-JUN-2007 07:03:48; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78;   0;27615
  19; 2892.2; 12-JUN-2007 07:10:48; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81;   0;27615
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_072744_000037752059_00006_27615_8054.N1
   1;-2128.0; 12-JUN-2007 07:27:44; Bright; 58.0;   76; 27Gam Cas ; 2.30; 30000;occ; 116;   0;27615
   2;-1768.2; 12-JUN-2007 07:33:44; Bright; 38.5;   73; 57Gam1And ; 2.26; 13100;occ; 77;   0;27615
   3;-1628.3; 12-JUN-2007 07:36:04; Dark ; 53.0;   53; 43Bet And ; 2.05; 3300;occ; 106;   0;27615
   4;-1427.6; 12-JUN-2007 07:39:24; Dark ; 48.5;   50; 13Alp Ari ; 2.01; 4250;occ; 97;   0;27615
   5; -699.4; 12-JUN-2007 07:51:33; Dark ; 55.5;   0;   ; 0.00;   0;occ; 111;   0;27615
   6; -527.9; 12-JUN-2007 07:54:24; Dark ; 51.5;   52; 16Bet Cet ; 2.04; 4500;occ; 103;   0;27615
   7; -143.0; 12-JUN-2007 08:00:49; Dark ; 42.5;   84;   Alp Phe ; 2.40; 4500;occ; 85;   0;27615
   8; 218.3; 12-JUN-2007 08:06:50; Dark ; 51.0;   63;   Bet Gru ; 2.15; 2800;occ; 102;   0;27616
   9; 340.1; 12-JUN-2007 08:08:52; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;27616
  10; 591.2; 12-JUN-2007 08:13:03; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27616
  11; 1097.2; 12-JUN-2007 08:21:29; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;27616
  12; 1201.3; 12-JUN-2007 08:23:13; Dark ; 46.0;   25; 35Lam Sco ; 1.62; 28000;occ; 92;   0;27616
  13; 1283.5; 12-JUN-2007 08:24:35; Dark ; 47.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 95;   0;27616
  14; 1607.2; 12-JUN-2007 08:29:59; Bright; 40.0;   86; 35Eta Oph ; 2.43; 10200;occ; 80;   0;27616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_083028_000060462059_00007_27616_8055.N1
   1; 1635.7; 12-JUN-2007 08:30:28; Bright; 40.5;   86; 35Eta Oph ; 2.43; 10200;occ; 81; 57;27616
   2; 1712.6; 12-JUN-2007 08:31:45; Bright; 38.0;   98; 13Zet Oph ; 2.57; 30000;occ; 76;   0;27616
   3; 2283.5; 12-JUN-2007 08:41:15; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;27616
   4; 2471.3; 12-JUN-2007 08:44:23; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79;   0;27616
   5; 2891.8; 12-JUN-2007 08:51:24; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82;   0;27616
   6; 3907.7; 12-JUN-2007 09:08:20; Bright; 57.5;   76; 27Gam Cas ; 2.30; 30000;occ; 115;   0;27616
   7; 4267.8; 12-JUN-2007 09:14:20; Bright; 55.0;   73; 57Gam1And ; 2.26; 13100;occ; 110;   0;27616
   8; 4407.7; 12-JUN-2007 09:16:40; Dark ; 52.5;   53; 43Bet And ; 2.05; 3300;occ; 105;   0;27616
   9; 4608.4; 12-JUN-2007 09:20:00; Dark ; 48.5;   50; 13Alp Ari ; 2.01; 4250;occ; 97;   0;27616

```
  10; 5509.0; 12-JUN-2007 09:35:01; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;27616
  11; 5734.3; 12-JUN-2007 09:38:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27616
  12; 5893.6; 12-JUN-2007 09:41:26; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;27616
  13; 6255.1; 12-JUN-2007 09:47:27; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;27616
  14; 6377.0; 12-JUN-2007 09:49:29; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27616
  15; 6627.7; 12-JUN-2007 09:53:40; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27616
  16; 7133.3; 12-JUN-2007 10:02:05; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27616
  17; 7237.4; 12-JUN-2007 10:03:49; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27616
  18; 7319.7; 12-JUN-2007 10:05:12; Dark  ;  50.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 101;   0;27616
  19; 7643.2; 12-JUN-2007 10:10:35; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_102151_000053632059_00008_27617_8056.N1
   1; 2283.3; 12-JUN-2007 10:21:51; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27617
   2; 2471.0; 12-JUN-2007 10:24:59; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27617
   3; 2891.3; 12-JUN-2007 10:31:59; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27617
   4; 3907.5; 12-JUN-2007 10:48:55; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;27617
   5; 4267.6; 12-JUN-2007 10:54:55; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;27617
   6; 4407.8; 12-JUN-2007 10:57:16; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;27617
   7; 4608.7; 12-JUN-2007 11:00:37; Dark  ;  40.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  80;   0;27617
   8; 5509.9; 12-JUN-2007 11:15:38; Dark  ;  58.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 117;   0;27617
   9; 5734.9; 12-JUN-2007 11:19:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27617
  10; 5894.3; 12-JUN-2007 11:22:02; Dark  ;  51.5;   84;   Alp Phe  ; 2.40;  4500;occ; 103;   0;27617
  11; 6256.0; 12-JUN-2007 11:28:04; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27617
  12; 6377.9; 12-JUN-2007 11:30:06; Dark  ;  57.0;   31;   Alp Gru  ; 1.73; 15200;occ; 114;   0;27617
  13; 6628.3; 12-JUN-2007 11:34:16; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27617
  14; 7133.6; 12-JUN-2007 11:42:41; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27617
  15; 7237.7; 12-JUN-2007 11:44:26; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27617
  16; 7319.9; 12-JUN-2007 11:45:48; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;27617
  17; 7643.3; 12-JUN-2007 11:51:11; Bright;   3.5;   86; 35Eta Oph  ; 2.43; 10200;occ;   7;   0;27617
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_115111_000057592059_00009_27618_8057.N1
   1; 1607.4; 12-JUN-2007 11:51:11; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27618
   2; 1712.8; 12-JUN-2007 11:52:56; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27618
   3; 2283.1; 12-JUN-2007 12:02:27; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27618
   4; 2470.7; 12-JUN-2007 12:05:34; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27618
   5; 2890.8; 12-JUN-2007 12:12:34; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;27618
   6; 3907.3; 12-JUN-2007 12:29:31; Bright;  44.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  88;   0;27618
   7; 4267.9; 12-JUN-2007 12:35:32; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;27618
   8; 4407.8; 12-JUN-2007 12:37:51; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;27618
   9; 4608.7; 12-JUN-2007 12:41:12; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;27618
  10; 5510.7; 12-JUN-2007 12:56:14; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;27618
  11; 5735.5; 12-JUN-2007 12:59:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27618
  12; 5895.0; 12-JUN-2007 13:02:39; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27618
  13; 6257.0; 12-JUN-2007 13:08:41; Dark  ;  55.5;   63;   Bet Gru  ; 2.15;  2800;occ; 111;   0;27618
  14; 6378.8; 12-JUN-2007 13:10:43; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27618
  15; 6629.0; 12-JUN-2007 13:14:53; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27618
  16; 7133.9; 12-JUN-2007 13:23:18; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27618
  17; 7238.0; 12-JUN-2007 13:25:02; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27618
  18; 7320.4; 12-JUN-2007 13:26:24; Dark  ;  47.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  94;   0;27618
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_133147_000057592059_00010_27619_8058.N1
   1; 1607.7; 12-JUN-2007 13:31:47; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;27619
   2; 1712.8; 12-JUN-2007 13:33:32; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27619
   3; 2283.0; 12-JUN-2007 13:43:03; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27619
   4; 2470.5; 12-JUN-2007 13:46:10; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27619
   5; 2890.5; 12-JUN-2007 13:53:10; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27619
   6; 3907.3; 12-JUN-2007 14:10:07; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27619
   7; 4268.0; 12-JUN-2007 14:16:08; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;27619
   8; 4408.1; 12-JUN-2007 14:18:28; Dark  ;  52.0;   53; 43Bet And  ; 2.05;  3300;occ; 104;   0;27619
   9; 4609.3; 12-JUN-2007 14:21:49; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;27619
  10; 5511.8; 12-JUN-2007 14:36:51; Dark  ;  51.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 103;   0;27619
  11; 5736.2; 12-JUN-2007 14:40:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27619
  12; 5895.8; 12-JUN-2007 14:43:15; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27619
  13; 6258.0; 12-JUN-2007 14:49:18; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;27619
  14; 6379.9; 12-JUN-2007 14:51:20; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27619
  15; 6629.6; 12-JUN-2007 14:55:29; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27619
  16; 7134.5; 12-JUN-2007 15:03:54; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27619
  17; 7238.4; 12-JUN-2007 15:05:38; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27619
  18; 7320.6; 12-JUN-2007 15:07:00; Dark  ;  46.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  93;   0;27619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_150731_000059532059_00011_27620_8059.N1
   1; 1315.2; 12-JUN-2007 15:07:31; Dark  ;  47.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  94;  61;27620
```

```
   2; 1607.7; 12-JUN-2007 15:12:23; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27620
   3; 1713.0; 12-JUN-2007 15:14:08; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27620
   4; 2282.9; 12-JUN-2007 15:23:38; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27620
   5; 2470.4; 12-JUN-2007 15:26:46; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27620
   6; 2890.0; 12-JUN-2007 15:33:45; Bright;  42.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  85;   0;27620
   7; 3907.1; 12-JUN-2007 15:50:43; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;27620
   8; 4268.0; 12-JUN-2007 15:56:43; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;27620
   9; 4408.3; 12-JUN-2007 15:59:04; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;27620
  10; 4609.7; 12-JUN-2007 16:02:25; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;27620
  11; 5512.7; 12-JUN-2007 16:17:28; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;27620
  12; 5736.9; 12-JUN-2007 16:21:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27620
  13; 5896.6; 12-JUN-2007 16:23:52; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27620
  14; 6259.1; 12-JUN-2007 16:29:55; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27620
  15; 6381.1; 12-JUN-2007 16:31:57; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27620
  16; 6630.3; 12-JUN-2007 16:36:06; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27620
  17; 7134.9; 12-JUN-2007 16:44:30; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27620
  18; 7238.9; 12-JUN-2007 16:46:14; Dark  ;  29.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  59;   0;27620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_164614_000054712059_00012_27621_8060.N1
   1; 1202.9; 12-JUN-2007 16:46:14; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27621
   2; 1285.1; 12-JUN-2007 16:47:37; Dark  ;  46.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  93;   0;27621
   3; 1607.9; 12-JUN-2007 16:52:59; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;27621
   4; 1713.2; 12-JUN-2007 16:54:45; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27621
   5; 2282.8; 12-JUN-2007 17:04:14; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27621
   6; 2470.1; 12-JUN-2007 17:07:22; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27621
   7; 2889.6; 12-JUN-2007 17:14:21; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27621
   8; 3907.0; 12-JUN-2007 17:31:18; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;27621
   9; 4268.0; 12-JUN-2007 17:37:19; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;27621
  10; 4408.5; 12-JUN-2007 17:39:40; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;27621
  11; 4609.7; 12-JUN-2007 17:43:01; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;27621
  12; 5513.6; 12-JUN-2007 17:58:05; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;27621
  13; 5737.5; 12-JUN-2007 18:01:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27621
  14; 5897.4; 12-JUN-2007 18:04:29; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;27621
  15; 6260.1; 12-JUN-2007 18:10:32; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27621
  16; 6382.0; 12-JUN-2007 18:12:33; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;27621
  17; 6631.0; 12-JUN-2007 18:16:42; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27621
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070612_182507_000005412059_00013_27622_8061.N1
   1; 1099.2; 12-JUN-2007 18:25:07; Dark  ;  50.0;   40;   The Sco  ; 1.86;  7100;occ; 100;   0;27622
   2; 1203.2; 12-JUN-2007 18:26:51; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27622
   3; 1285.4; 12-JUN-2007 18:28:13; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;27622
   4; 1608.0; 12-JUN-2007 18:33:36; Bright;  32.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  64;   0;27622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_200543_000035522059_00014_27623_3884.N1
   1; 1099.5; 12-JUN-2007 20:05:43; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27623
   2; 1203.5; 12-JUN-2007 20:07:27; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27623
   3; 1285.8; 12-JUN-2007 20:08:49; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;27623
   4; 1608.0; 12-JUN-2007 20:14:12; Bright;  40.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  81;   0;27623
   5; 1713.2; 12-JUN-2007 20:15:57; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27623
   6; 2282.5; 12-JUN-2007 20:25:26; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27623
   7; 2469.6; 12-JUN-2007 20:28:33; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27623
   8; 2888.6; 12-JUN-2007 20:35:32; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27623
   9; 3906.5; 12-JUN-2007 20:52:30; Bright;  40.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  81;   0;27623
  10; 4268.2; 12-JUN-2007 20:58:32; Bright;  43.5;   73; 57Gam1And  ; 2.26; 13100;occ;  87;   0;27623
  11; 4408.4; 12-JUN-2007 21:00:52; Dark  ;  52.5;   53; 43Bet And  ; 2.05;  3300;occ; 105;   0;27623
  12; 4610.2; 12-JUN-2007 21:04:14; Dark  ;  42.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  84;   0;27623
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_211919_000051822059_00014_27623_3885.N1
   1; -520.5; 12-JUN-2007 21:19:19; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;27623
   2; -297.2; 12-JUN-2007 21:23:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27623
   3; -137.1; 12-JUN-2007 21:25:42; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27623
   4;  226.0; 12-JUN-2007 21:31:45; Dark  ;  52.5;   63;   Bet Gru  ; 2.15;  2800;occ; 105;   0;27624
   5;  348.0; 12-JUN-2007 21:33:47; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27624
   6;  596.3; 12-JUN-2007 21:37:56; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27624
   7; 1099.8; 12-JUN-2007 21:46:19; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27624
   8; 1203.7; 12-JUN-2007 21:48:03; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27624
   9; 1286.0; 12-JUN-2007 21:49:25; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;27624
  10; 1608.2; 12-JUN-2007 21:54:48; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27624
  11; 1713.5; 12-JUN-2007 21:56:33; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27624
  12; 2282.3; 12-JUN-2007 22:06:02; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27624
  13; 2469.2; 12-JUN-2007 22:09:09; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27624
  14; 2888.2; 12-JUN-2007 22:16:08; Bright;  58.5;  130; 23Bet Dra  ; 2.80;  5800;occ; 117;   0;27624
```

```
  15; 3906.3; 12-JUN-2007 22:33:06; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;27624
  16; 4268.1; 12-JUN-2007 22:39:07; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;27624
  17; 4408.5; 12-JUN-2007 22:41:28; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;27624
  18; 4610.3; 12-JUN-2007 22:44:50; Dark  ;  52.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 104;   0;27624
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070612_225956_000051762059_00015_27624_3886.N1
   1; -519.7; 12-JUN-2007 22:59:56; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;27624
   2; -296.6; 12-JUN-2007 23:03:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27624
   3; -136.5; 12-JUN-2007 23:06:19; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;27624
   4;  226.8; 12-JUN-2007 23:12:22; Dark  ;  65.5;   63;   Bet Gru  ; 2.15;  2800;occ; 131;   0;27625
   5;  349.0; 12-JUN-2007 23:14:24; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27625
   6;  596.8; 12-JUN-2007 23:18:32; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27625
   7; 1100.1; 12-JUN-2007 23:26:55; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27625
   8; 1204.0; 12-JUN-2007 23:28:39; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27625
   9; 1286.3; 12-JUN-2007 23:30:02; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;   0;27625
  10; 1608.3; 12-JUN-2007 23:35:23; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27625
  11; 1713.3; 12-JUN-2007 23:37:09; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27625
  12; 2282.2; 12-JUN-2007 23:46:37; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27625
  13; 2469.1; 12-JUN-2007 23:49:44; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27625
  14; 2887.8; 12-JUN-2007 23:56:43; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;27625
  15; 3906.2; 13-JUN-2007 00:13:41; Bright;  58.0;   76; 27Gam Cas  ; 2.30; 30000;occ; 116;   0;27625
  16; 4268.1; 13-JUN-2007 00:19:43; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27625
  17; 4408.6; 13-JUN-2007 00:22:04; Dark  ;  53.5;   53; 43Bet And  ; 2.05;  3300;occ; 107;   0;27625
  18; 4610.4; 13-JUN-2007 00:25:26; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27625
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_004032_000051752059_00016_27625_3887.N1
   1; -518.7; 13-JUN-2007 00:40:32; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;27625
   2; -296.0; 13-JUN-2007 00:44:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27625
   3; -135.7; 13-JUN-2007 00:46:55; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;27625
   4;  227.9; 13-JUN-2007 00:52:59; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27626
   5;  349.9; 13-JUN-2007 00:55:01; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27626
   6;  597.4; 13-JUN-2007 00:59:08; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27626
   7; 1100.5; 13-JUN-2007 01:07:32; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27626
   8; 1204.4; 13-JUN-2007 01:09:15; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27626
   9; 1286.7; 13-JUN-2007 01:10:38; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;   0;27626
  10; 1608.4; 13-JUN-2007 01:15:59; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27626
  11; 1713.4; 13-JUN-2007 01:17:44; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27626
  12; 2282.1; 13-JUN-2007 01:27:13; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27626
  13; 2468.8; 13-JUN-2007 01:30:20; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27626
  14; 2887.3; 13-JUN-2007 01:37:18; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27626
  15; 3905.9; 13-JUN-2007 01:54:17; Bright;  57.5;   76; 27Gam Cas  ; 2.30; 30000;occ; 115;   0;27626
  16; 4268.0; 13-JUN-2007 02:00:19; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;27626
  17; 4408.7; 13-JUN-2007 02:02:40; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;27626
  18; 4610.6; 13-JUN-2007 02:06:02; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27626
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_021803_000036312059_00017_27626_3888.N1
   1; -703.7; 13-JUN-2007 02:18:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27626
   2; -517.8; 13-JUN-2007 02:21:09; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;27626
   3; -135.0; 13-JUN-2007 02:27:32; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27626
   4;  228.9; 13-JUN-2007 02:33:36; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;27627
   5;  350.9; 13-JUN-2007 02:35:38; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27627
   6;  598.1; 13-JUN-2007 02:39:45; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27627
   7; 1100.9; 13-JUN-2007 02:48:08; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27627
   8; 1204.7; 13-JUN-2007 02:49:52; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27627
   9; 1287.2; 13-JUN-2007 02:51:14; Dark  ;  49.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  99;   0;27627
  10; 1608.6; 13-JUN-2007 02:56:36; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27627
  11; 1713.5; 13-JUN-2007 02:58:20; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27627
  12; 2281.9; 13-JUN-2007 03:07:49; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27627
  13; 2468.5; 13-JUN-2007 03:10:56; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27627
  14; 2886.9; 13-JUN-2007 03:17:54; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27627
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_033453_000050562059_00018_27627_3889.N1
   1;-2130.1; 13-JUN-2007 03:34:53; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;27627
   2;-1767.7; 13-JUN-2007 03:40:55; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;27627
   3;-1627.4; 13-JUN-2007 03:43:16; Dark  ;  63.0;   53; 43Bet And  ; 2.05;  3300;occ; 126;   0;27627
   4;-1425.0; 13-JUN-2007 03:46:38; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;27627
   5; -703.2; 13-JUN-2007 03:58:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27627
   6; -516.9; 13-JUN-2007 04:01:46; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27627
   7; -134.2; 13-JUN-2007 04:08:09; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27627
   8;  229.8; 13-JUN-2007 04:14:13; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;27628
   9;  351.9; 13-JUN-2007 04:16:15; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27628
  10;  598.7; 13-JUN-2007 04:20:22; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27628
```

```
  11; 1101.1; 13-JUN-2007 04:28:44; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27628
  12; 1205.1; 13-JUN-2007 04:30:28; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27628
  13; 1287.4; 13-JUN-2007 04:31:50; Dark  ;  46.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  93;   0;27628
  14; 1608.5; 13-JUN-2007 04:37:11; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27628
  15; 1713.7; 13-JUN-2007 04:38:57; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27628
  16; 2281.9; 13-JUN-2007 04:48:25; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27628
  17; 2468.4; 13-JUN-2007 04:51:31; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27628
  18; 2886.5; 13-JUN-2007 04:58:29; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27628
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_051515_000050692059_00019_27628_3890.N1
   1;-2143.5; 13-JUN-2007 05:15:15; Bright;  42.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  84;   0;27628
   2;-1767.8; 13-JUN-2007 05:21:31; Bright;  52.5;   73; 57Gam1And  ; 2.26; 13100;occ; 105;   0;27628
   3;-1635.1; 13-JUN-2007 05:23:44; Bright;  37.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  74;   0;27628
   4;-1424.9; 13-JUN-2007 05:27:14; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27628
   5; -702.7; 13-JUN-2007 05:39:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27628
   6; -516.0; 13-JUN-2007 05:42:23; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;27628
   7; -133.5; 13-JUN-2007 05:48:45; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27628
   8;  230.7; 13-JUN-2007 05:54:50; Dark  ;  66.0;   63;   Bet Gru  ; 2.15;  2800;occ; 132;   0;27629
   9;  352.8; 13-JUN-2007 05:56:52; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27629
  10;  599.3; 13-JUN-2007 06:00:58; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27629
  11; 1101.6; 13-JUN-2007 06:09:21; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27629
  12; 1205.3; 13-JUN-2007 06:11:04; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27629
  13; 1287.8; 13-JUN-2007 06:12:27; Dark  ;  49.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  98;   0;27629
  14; 1608.7; 13-JUN-2007 06:17:48; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27629
  15; 1713.9; 13-JUN-2007 06:19:33; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27629
  16; 2281.7; 13-JUN-2007 06:29:01; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27629
  17; 2468.2; 13-JUN-2007 06:32:07; Bright;  40.0;  133; 40Zet Her  ; 2.81;  6000;occ;  80;   0;27629
  18; 2886.0; 13-JUN-2007 06:39:05; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27629
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_065551_000038712059_00020_27629_8062.N1
   1;-2143.7; 13-JUN-2007 06:55:51; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;27629
   2;-1767.6; 13-JUN-2007 07:02:07; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;27629
   3;-1634.9; 13-JUN-2007 07:04:20; Bright;  35.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  71;   0;27629
   4;-1424.7; 13-JUN-2007 07:07:50; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;27629
   5; -702.3; 13-JUN-2007 07:19:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27629
   6; -515.1; 13-JUN-2007 07:23:00; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;27629
   7; -132.8; 13-JUN-2007 07:29:22; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27629
   8;  231.6; 13-JUN-2007 07:35:27; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;27630
   9;  353.8; 13-JUN-2007 07:37:29; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27630
  10;  599.9; 13-JUN-2007 07:41:35; Dark  ;  45.5;   45;   Alp Pav  ; 1.94; 26000;occ;  91;   0;27630
  11; 1101.9; 13-JUN-2007 07:49:57; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27630
  12; 1205.6; 13-JUN-2007 07:51:41; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27630
  13; 1288.1; 13-JUN-2007 07:53:03; Dark  ;  49.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  98;   0;27630
  14; 1608.8; 13-JUN-2007 07:58:24; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27630
  15; 1713.8; 13-JUN-2007 08:00:09; Bright;  13.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  27;   0;27630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_080009_000060722059_00021_27630_8063.N1
   1; 1713.8; 13-JUN-2007 08:00:09; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27630
   2; 2281.6; 13-JUN-2007 08:09:36; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;27630
   3; 2467.8; 13-JUN-2007 08:12:43; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27630
   4; 2885.6; 13-JUN-2007 08:19:41; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;27630
   5; 3891.6; 13-JUN-2007 08:36:27; Bright;  41.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  82;   0;27630
   6; 4268.3; 13-JUN-2007 08:42:43; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;27630
   7; 4401.2; 13-JUN-2007 08:44:56; Bright;  35.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  70;   0;27630
   8; 4611.4; 13-JUN-2007 08:48:26; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;27630
   9; 5334.1; 13-JUN-2007 09:00:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27630
  10; 5521.8; 13-JUN-2007 09:03:37; Dark  ;  57.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 114;   0;27630
  11; 5903.9; 13-JUN-2007 09:09:59; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;27630
  12; 6268.5; 13-JUN-2007 09:16:03; Dark  ;  56.0;   63;   Bet Gru  ; 2.15;  2800;occ; 112;   0;27630
  13; 6390.7; 13-JUN-2007 09:18:06; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27630
  14; 6636.4; 13-JUN-2007 09:22:11; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27630
  15; 7138.1; 13-JUN-2007 09:30:33; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27630
  16; 7241.8; 13-JUN-2007 09:32:17; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27630
  17; 7324.3; 13-JUN-2007 09:33:39; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;27630
  18; 7644.7; 13-JUN-2007 09:39:00; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27630
  19; 7749.9; 13-JUN-2007 09:40:45; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_095012_000054012059_00022_27631_8064.N1
   1; 2281.4; 13-JUN-2007 09:50:12; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27631
   2; 2467.6; 13-JUN-2007 09:53:18; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27631
   3; 2885.1; 13-JUN-2007 10:00:16; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;27631
   4; 3891.3; 13-JUN-2007 10:17:02; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;27631
```

```
   5; 4268.2; 13-JUN-2007 10:23:19; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;27631
   6; 4401.3; 13-JUN-2007 10:25:32; Bright;  38.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  76;   0;27631
   7; 4611.6; 13-JUN-2007 10:29:02; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;27631
   8; 5334.5; 13-JUN-2007 10:41:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27631
   9; 5522.7; 13-JUN-2007 10:44:13; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;27631
  10; 5904.6; 13-JUN-2007 10:50:35; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;27631
  11; 6269.5; 13-JUN-2007 10:56:40; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;27631
  12; 6391.6; 13-JUN-2007 10:58:42; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27631
  13; 6637.0; 13-JUN-2007 11:02:48; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27631
  14; 7138.4; 13-JUN-2007 11:11:09; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27631
  15; 7242.1; 13-JUN-2007 11:12:53; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27631
  16; 7324.6; 13-JUN-2007 11:14:15; Dark  ;  49.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  98;   0;27631
  17; 7644.9; 13-JUN-2007 11:19:36; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27631
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_112121_000059632059_00023_27632_8065.N1
   1; 1714.0; 13-JUN-2007 11:21:21; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27632
   2; 2281.3; 13-JUN-2007 11:30:48; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27632
   3; 2467.3; 13-JUN-2007 11:33:54; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27632
   4; 2884.7; 13-JUN-2007 11:40:51; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;27632
   5; 3891.0; 13-JUN-2007 11:57:38; Bright;  45.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  90;   0;27632
   6; 4268.2; 13-JUN-2007 12:03:55; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;27632
   7; 4401.4; 13-JUN-2007 12:06:08; Bright;  37.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  75;   0;27632
   8; 4611.8; 13-JUN-2007 12:09:38; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;27632
   9; 5335.0; 13-JUN-2007 12:21:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27632
  10; 5523.6; 13-JUN-2007 12:24:50; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;27632
  11; 5905.3; 13-JUN-2007 12:31:12; Dark  ;  49.0;   84;   Alp Phe  ; 2.40;  4500;occ;  98;   0;27632
  12; 6270.4; 13-JUN-2007 12:37:17; Dark  ;  49.0;   63;   Bet Gru  ; 2.15;  2800;occ;  98;   0;27632
  13; 6392.7; 13-JUN-2007 12:39:19; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27632
  14; 6637.6; 13-JUN-2007 12:43:24; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27632
  15; 7138.7; 13-JUN-2007 12:51:45; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27632
  16; 7242.4; 13-JUN-2007 12:53:29; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27632
  17; 7325.0; 13-JUN-2007 12:54:52; Dark  ;  46.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  92;   0;27632
  18; 7645.0; 13-JUN-2007 13:00:12; Bright;  32.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  65;   0;27632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_130013_000057622059_00024_27633_8066.N1
   1; 1610.1; 13-JUN-2007 13:00:13; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   2;27633
   2; 1714.1; 13-JUN-2007 13:01:57; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27633
   3; 2281.1; 13-JUN-2007 13:11:24; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27633
   4; 2467.3; 13-JUN-2007 13:14:30; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27633
   5; 2884.3; 13-JUN-2007 13:21:27; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27633
   6; 3890.9; 13-JUN-2007 13:38:13; Bright;  45.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  91;   0;27633
   7; 4268.2; 13-JUN-2007 13:44:31; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27633
   8; 4401.7; 13-JUN-2007 13:46:44; Bright;  37.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  75;   0;27633
   9; 4612.0; 13-JUN-2007 13:50:15; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;27633
  10; 5335.4; 13-JUN-2007 14:02:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27633
  11; 5524.6; 13-JUN-2007 14:05:27; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;27633
  12; 5906.1; 13-JUN-2007 14:11:49; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27633
  13; 6271.5; 13-JUN-2007 14:17:54; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27633
  14; 6393.7; 13-JUN-2007 14:19:56; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;27633
  15; 6638.4; 13-JUN-2007 14:24:01; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27633
  16; 7139.1; 13-JUN-2007 14:32:22; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27633
  17; 7242.7; 13-JUN-2007 14:34:05; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27633
  18; 7325.4; 13-JUN-2007 14:35:28; Dark  ;  47.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  94;   0;27633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_144048_000056722059_00025_27634_8067.N1
   1; 1609.4; 13-JUN-2007 14:40:48; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27634
   2; 1714.2; 13-JUN-2007 14:42:33; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27634
   3; 2281.1; 13-JUN-2007 14:52:00; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27634
   4; 2466.8; 13-JUN-2007 14:55:05; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27634
   5; 2883.9; 13-JUN-2007 15:02:02; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27634
   6; 3890.8; 13-JUN-2007 15:18:49; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;27634
   7; 4268.6; 13-JUN-2007 15:25:07; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;27634
   8; 4409.2; 13-JUN-2007 15:27:28; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;27634
   9; 4612.2; 13-JUN-2007 15:30:51; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;27634
  10; 5336.0; 13-JUN-2007 15:42:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27634
  11; 5525.6; 13-JUN-2007 15:46:04; Dark  ;  53.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 107;   0;27634
  12; 5907.0; 13-JUN-2007 15:52:25; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;27634
  13; 6272.6; 13-JUN-2007 15:58:31; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27634
  14; 6394.8; 13-JUN-2007 16:00:33; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27634
  15; 6639.1; 13-JUN-2007 16:04:38; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27634
  16; 7139.5; 13-JUN-2007 16:12:58; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27634
```

```
  17; 7243.2; 13-JUN-2007 16:14:42; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;27634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_161511_000059492059_00026_27635_8068.N1
   1; 1236.7; 13-JUN-2007 16:15:11; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;  59;27635
   2; 1289.9; 13-JUN-2007 16:16:04; Dark  ;  44.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  89;   0;27635
   3; 1609.5; 13-JUN-2007 16:21:24; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27635
   4; 1714.4; 13-JUN-2007 16:23:09; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27635
   5; 2280.9; 13-JUN-2007 16:32:35; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27635
   6; 2466.7; 13-JUN-2007 16:35:41; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27635
   7; 2883.3; 13-JUN-2007 16:42:38; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27635
   8; 3890.4; 13-JUN-2007 16:59:25; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;27635
   9; 4268.7; 13-JUN-2007 17:05:43; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;27635
  10; 4409.2; 13-JUN-2007 17:08:04; Dark  ;  51.5;   53; 43Bet And  ; 2.05;  3300;occ; 103;   0;27635
  11; 4612.6; 13-JUN-2007 17:11:27; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;27635
  12; 5336.5; 13-JUN-2007 17:23:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27635
  13; 5526.7; 13-JUN-2007 17:26:41; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;27635
  14; 5907.7; 13-JUN-2007 17:33:02; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;27635
  15; 6273.5; 13-JUN-2007 17:39:08; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27635
  16; 6395.8; 13-JUN-2007 17:41:10; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27635
  17; 6639.6; 13-JUN-2007 17:45:14; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27635
  18; 7139.9; 13-JUN-2007 17:53:34; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_175405_000055452059_00027_27636_8069.N1
   1; 1134.9; 13-JUN-2007 17:54:05; Dark  ;  46.5;   40;   The Sco  ; 1.86;  7100;occ;  93;  62;27636
   2; 1207.5; 13-JUN-2007 17:55:18; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27636
   3; 1290.1; 13-JUN-2007 17:56:41; Dark  ;  47.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  94;   0;27636
   4; 1609.6; 13-JUN-2007 18:02:00; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27636
   5; 1714.4; 13-JUN-2007 18:03:45; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27636
   6; 2280.9; 13-JUN-2007 18:13:11; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27636
   7; 2466.4; 13-JUN-2007 18:16:17; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27636
   8; 2882.8; 13-JUN-2007 18:23:13; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;27636
   9; 3890.0; 13-JUN-2007 18:40:00; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;27636
  10; 4268.7; 13-JUN-2007 18:46:19; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;27636
  11; 4409.2; 13-JUN-2007 18:48:40; Dark  ;  62.5;   53; 43Bet And  ; 2.05;  3300;occ; 125;   0;27636
  12; 4612.7; 13-JUN-2007 18:52:03; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;27636
  13; 5336.9; 13-JUN-2007 19:04:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27636
  14; 5527.5; 13-JUN-2007 19:07:18; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;27636
  15; 5908.3; 13-JUN-2007 19:13:39; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27636
  16; 6274.4; 13-JUN-2007 19:19:45; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;27636
  17; 6396.8; 13-JUN-2007 19:21:47; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27636
  18; 6640.2; 13-JUN-2007 19:25:51; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070613_193411_000060542059_00028_27637_8070.N1
   1; 1104.2; 13-JUN-2007 19:34:11; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27637
   2; 1207.8; 13-JUN-2007 19:35:54; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27637
   3; 1290.4; 13-JUN-2007 19:37:17; Dark  ;  47.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  94;   0;27637
   4; 1609.6; 13-JUN-2007 19:42:36; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27637
   5; 2280.7; 13-JUN-2007 19:53:47; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27637
   6; 2466.2; 13-JUN-2007 19:56:53; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27637
   7; 2882.3; 13-JUN-2007 20:03:49; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27637
   8; 3889.6; 13-JUN-2007 20:20:36; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;27637
   9; 4268.4; 13-JUN-2007 20:26:55; Bright;  52.5;   73; 57Gam1And  ; 2.26; 13100;occ; 105;   0;27637
  10; 4409.1; 13-JUN-2007 20:29:16; Dark  ;  49.5;   53; 43Bet And  ; 2.05;  3300;occ;  99;   0;27637
  11; 4612.8; 13-JUN-2007 20:32:39; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;27637
  12; 5337.3; 13-JUN-2007 20:44:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27637
  13; 5528.4; 13-JUN-2007 20:47:55; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;27637
  14; 5909.1; 13-JUN-2007 20:54:15; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27637
  15; 6275.3; 13-JUN-2007 21:00:22; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27637
  16; 6397.6; 13-JUN-2007 21:02:24; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;27637
  17; 6640.8; 13-JUN-2007 21:06:27; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27637
  18; 7140.3; 13-JUN-2007 21:14:47; Dark  ;  18.5;   40;   The Sco  ; 1.86;  7100;occ;  37;   0;27637
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_211447_000035522059_00029_27638_3769.N1
   1; 1104.4; 13-JUN-2007 21:14:47; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27638
   2; 1208.0; 13-JUN-2007 21:16:30; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27638
   3; 1290.6; 13-JUN-2007 21:17:53; Dark  ;  47.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  94;   0;27638
   4; 1609.7; 13-JUN-2007 21:23:12; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27638
   5; 1714.6; 13-JUN-2007 21:24:57; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27638
   6; 2280.4; 13-JUN-2007 21:34:23; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27638
   7; 2465.8; 13-JUN-2007 21:37:28; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27638
   8; 2882.0; 13-JUN-2007 21:44:24; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;27638
   9; 2966.0; 13-JUN-2007 21:45:48; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27638
```

```
  10; 3889.3; 13-JUN-2007 22:01:12; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;27638
  11; 4268.6; 13-JUN-2007 22:07:31; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;27638
  12; 4409.2; 13-JUN-2007 22:09:52; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;27638
  13; 4613.0; 13-JUN-2007 22:13:15; Dark  ;  43.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  87;   0;27638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070613_222520_000060452059_00029_27638_3770.N1
   1; -698.1; 13-JUN-2007 22:25:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27638
   2; -506.6; 13-JUN-2007 22:28:32; Dark  ;  52.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 105;   0;27638
   3; -126.1; 13-JUN-2007 22:34:52; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27638
   4;  240.3; 13-JUN-2007 22:40:59; Dark  ;  62.5;   63;   Bet Gru  ; 2.15;  2800;occ; 125;   0;27639
   5;  362.6; 13-JUN-2007 22:43:01; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27639
   6;  605.5; 13-JUN-2007 22:47:04; Dark  ;  45.0;   45;   Alp Pav  ; 1.94; 26000;occ;  90;   0;27639
   7; 1104.7; 13-JUN-2007 22:55:23; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27639
   8; 1208.3; 13-JUN-2007 22:57:07; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27639
   9; 1291.0; 13-JUN-2007 22:58:29; Dark  ;  46.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  93;   0;27639
  10; 1609.7; 13-JUN-2007 23:03:48; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27639
  11; 1714.7; 13-JUN-2007 23:05:33; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27639
  12; 2280.4; 13-JUN-2007 23:14:59; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;27639
  13; 2465.7; 13-JUN-2007 23:18:04; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27639
  14; 2881.5; 13-JUN-2007 23:25:00; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27639
  15; 2965.9; 13-JUN-2007 23:26:24; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;27639
  16; 3888.8; 13-JUN-2007 23:41:47; Bright;  49.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  98;   0;27639
  17; 4268.7; 13-JUN-2007 23:48:07; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;27639
  18; 4409.4; 13-JUN-2007 23:50:28; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;27639
  19; 4613.4; 13-JUN-2007 23:53:52; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;27639
  20; 5338.2; 14-JUN-2007 00:05:56; Dark  ;   9.0;    0;            ; 0.00;     0;occ;  18;   0;27639
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070614_000556_000053562059_00030_27639_3771.N1
   1; -697.7; 14-JUN-2007 00:05:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27639
   2; -505.7; 14-JUN-2007 00:09:08; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;27639
   3;  241.2; 14-JUN-2007 00:21:35; Dark  ;  65.5;   63;   Bet Gru  ; 2.15;  2800;occ; 131;   0;27640
   4;  363.7; 14-JUN-2007 00:23:38; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;27640
   5;  606.0; 14-JUN-2007 00:27:40; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27640
   6; 1105.0; 14-JUN-2007 00:35:59; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27640
   7; 1208.7; 14-JUN-2007 00:37:43; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27640
   8; 1291.3; 14-JUN-2007 00:39:05; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;27640
   9; 1609.8; 14-JUN-2007 00:44:24; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27640
  10; 1714.7; 14-JUN-2007 00:46:09; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27640
  11; 2280.1; 14-JUN-2007 00:55:34; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27640
  12; 2465.4; 14-JUN-2007 00:58:39; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27640
  13; 2881.1; 14-JUN-2007 01:05:35; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;27640
  14; 2965.8; 14-JUN-2007 01:07:00; Bright;  40.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  80;   0;27640
  15; 3888.5; 14-JUN-2007 01:22:23; Bright;  57.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 115;   0;27640
  16; 4268.7; 14-JUN-2007 01:28:43; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;27640
  17; 4409.3; 14-JUN-2007 01:31:03; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;27640
  18; 4613.8; 14-JUN-2007 01:34:28; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070614_014633_000037002059_00031_27640_3772.N1
   1; -697.2; 14-JUN-2007 01:46:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27640
   2; -504.7; 14-JUN-2007 01:49:45; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;27640
   3; -124.6; 14-JUN-2007 01:56:05; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;27640
   4;  242.2; 14-JUN-2007 02:02:12; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;27641
   5;  364.7; 14-JUN-2007 02:04:15; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27641
   6;  606.7; 14-JUN-2007 02:08:17; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27641
   7; 1105.4; 14-JUN-2007 02:16:35; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27641
   8; 1208.9; 14-JUN-2007 02:18:19; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27641
   9; 1291.6; 14-JUN-2007 02:19:42; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;   0;27641
  10; 1610.1; 14-JUN-2007 02:25:00; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27641
  11; 1714.7; 14-JUN-2007 02:26:45; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27641
  12; 2280.0; 14-JUN-2007 02:36:10; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27641
  13; 2465.2; 14-JUN-2007 02:39:15; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27641
  14; 2880.7; 14-JUN-2007 02:46:11; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27641
  15; 2965.6; 14-JUN-2007 02:47:36; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27641
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070614_044334_000051472059_00033_27642_3896.N1
   1;-2147.8; 14-JUN-2007 04:43:34; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;27642
   2;-1767.0; 14-JUN-2007 04:49:55; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;27642
   3;-1626.4; 14-JUN-2007 04:52:16; Dark  ;  59.5;   53; 43Bet And  ; 2.05;  3300;occ; 119;   0;27642
   4;-1421.8; 14-JUN-2007 04:55:40; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;27642
   5; -696.2; 14-JUN-2007 05:07:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27642
   6; -502.7; 14-JUN-2007 05:10:59; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;27642
   7; -123.1; 14-JUN-2007 05:17:19; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;27642
```

```
   8;  244.1; 14-JUN-2007 05:23:26; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;27643
   9;  366.7; 14-JUN-2007 05:25:29; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27643
  10;  608.0; 14-JUN-2007 05:29:30; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27643
  11; 1106.3; 14-JUN-2007 05:37:48; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27643
  12; 1209.7; 14-JUN-2007 05:39:32; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27643
  13; 1292.4; 14-JUN-2007 05:40:54; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;27643
  14; 1610.4; 14-JUN-2007 05:46:12; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27643
  15; 1715.1; 14-JUN-2007 05:47:57; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27643
  16; 2168.4; 14-JUN-2007 05:55:30; Bright;  27.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  54;   0;27643
  17; 2279.9; 14-JUN-2007 05:57:22; Bright;  55.0;  127; 27Bet Her  ; 2.78;  4700;occ; 110;   0;27643
  18; 2465.0; 14-JUN-2007 06:00:27; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27643
  19; 2880.0; 14-JUN-2007 06:07:22; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27643
  20; 2965.4; 14-JUN-2007 06:08:47; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;27643
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_062410_000038982059_00034_27643_8071.N1
   1;-2148.3; 14-JUN-2007 06:24:10; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;27643
   2;-1766.9; 14-JUN-2007 06:30:31; Bright;  43.0;   73; 57Gam1And  ; 2.26; 13100;occ;  86;   0;27643
   3;-1626.2; 14-JUN-2007 06:32:52; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;27643
   4;-1421.6; 14-JUN-2007 06:36:16; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27643
   5; -695.7; 14-JUN-2007 06:48:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27643
   6; -501.8; 14-JUN-2007 06:51:36; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;27643
   7; -122.4; 14-JUN-2007 06:57:56; Dark  ;  48.0;   84;   Alp Phe  ; 2.40;  4500;occ;  96;   0;27643
   8;  245.1; 14-JUN-2007 07:04:03; Dark  ;  47.5;   63;   Bet Gru  ; 2.15;  2800;occ;  95;   0;27644
   9;  367.7; 14-JUN-2007 07:06:06; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27644
  10;  608.7; 14-JUN-2007 07:10:07; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27644
  11; 1106.6; 14-JUN-2007 07:18:24; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27644
  12; 1210.1; 14-JUN-2007 07:20:08; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27644
  13; 1292.7; 14-JUN-2007 07:21:31; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;27644
  14; 1610.5; 14-JUN-2007 07:26:48; Bright;  40.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  80;   0;27644
  15; 1715.2; 14-JUN-2007 07:28:33; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27644
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_072837_000060682059_00035_27644_8072.N1
   1; 1719.2; 14-JUN-2007 07:28:37; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   8;27644
   2; 2168.2; 14-JUN-2007 07:36:06; Bright;  34.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  68;   0;27644
   3; 2279.8; 14-JUN-2007 07:37:58; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27644
   4; 2464.7; 14-JUN-2007 07:41:03; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27644
   5; 2879.5; 14-JUN-2007 07:47:57; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27644
   6; 2965.3; 14-JUN-2007 07:49:23; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27644
   7; 3887.5; 14-JUN-2007 08:04:45; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;27644
   8; 4268.9; 14-JUN-2007 08:11:07; Bright;  50.0;   73; 57Gam1And  ; 2.26; 13100;occ; 100;   0;27644
   9; 4409.7; 14-JUN-2007 08:13:28; Dark  ;  60.0;   53; 43Bet And  ; 2.05;  3300;occ; 120;   0;27644
  10; 4614.6; 14-JUN-2007 08:16:52; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;27644
  11; 5340.7; 14-JUN-2007 08:28:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27644
  12; 5535.2; 14-JUN-2007 08:32:13; Dark  ;  63.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 126;   0;27644
  13; 5914.3; 14-JUN-2007 08:38:32; Dark  ;  48.5;   84;   Alp Phe  ; 2.40;  4500;occ;  97;   0;27644
  14; 6282.1; 14-JUN-2007 08:44:40; Dark  ;  53.5;   63;   Bet Gru  ; 2.15;  2800;occ; 107;   0;27644
  15; 6404.7; 14-JUN-2007 08:46:43; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27644
  16; 6645.2; 14-JUN-2007 08:50:43; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27644
  17; 7142.8; 14-JUN-2007 08:59:01; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27644
  18; 7246.2; 14-JUN-2007 09:00:44; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27644
  19; 7328.8; 14-JUN-2007 09:02:07; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;27644
  20; 7646.5; 14-JUN-2007 09:07:24; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27644
  21; 7751.1; 14-JUN-2007 09:09:09; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27644
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_090936_000060312059_00036_27645_8073.N1
   1; 1742.7; 14-JUN-2007 09:09:36; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;  55;27645
   2; 2167.8; 14-JUN-2007 09:16:42; Bright;  34.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  68;   0;27645
   3; 2279.7; 14-JUN-2007 09:18:34; Bright;  39.0;  127; 27Bet Her  ; 2.78;  4700;occ;  78;   0;27645
   4; 2464.5; 14-JUN-2007 09:21:38; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27645
   5; 2879.0; 14-JUN-2007 09:28:33; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27645
   6; 2965.2; 14-JUN-2007 09:29:59; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27645
   7; 3887.1; 14-JUN-2007 09:45:21; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;27645
   8; 4269.1; 14-JUN-2007 09:51:43; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;27645
   9; 4409.8; 14-JUN-2007 09:54:04; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;27645
  10; 4614.8; 14-JUN-2007 09:57:29; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27645
  11; 5341.1; 14-JUN-2007 10:09:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27645
  12; 5536.1; 14-JUN-2007 10:12:50; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27645
  13; 5915.0; 14-JUN-2007 10:19:09; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;27645
  14; 6283.0; 14-JUN-2007 10:25:17; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;27645
  15; 6405.6; 14-JUN-2007 10:27:19; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27645
  16; 6645.8; 14-JUN-2007 10:31:20; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27645
```

```
  17; 7143.0; 14-JUN-2007 10:39:37; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27645
  18; 7246.6; 14-JUN-2007 10:41:20; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27645
  19; 7329.2; 14-JUN-2007 10:42:43; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;27645
  20; 7646.7; 14-JUN-2007 10:48:00; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27645
  21; 7751.3; 14-JUN-2007 10:49:45; Bright;  23.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  46;   0;27645
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_104945_000059692059_00037_27646_8074.N1
   1; 1715.4; 14-JUN-2007 10:49:45; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27646
   2; 2167.4; 14-JUN-2007 10:57:17; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;27646
   3; 2279.6; 14-JUN-2007 10:59:09; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27646
   4; 2464.3; 14-JUN-2007 11:02:14; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27646
   5; 2878.7; 14-JUN-2007 11:09:08; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;27646
   6; 2965.0; 14-JUN-2007 11:10:35; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27646
   7; 3886.7; 14-JUN-2007 11:25:56; Bright;  41.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  82;   0;27646
   8; 4269.1; 14-JUN-2007 11:32:19; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;27646
   9; 4409.8; 14-JUN-2007 11:34:40; Dark  ;  55.5;   53; 43Bet And  ; 2.05;  3300;occ; 111;   0;27646
  10; 4615.0; 14-JUN-2007 11:38:05; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;27646
  11; 5341.6; 14-JUN-2007 11:50:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27646
  12; 5537.1; 14-JUN-2007 11:53:27; Dark  ;  59.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 118;   0;27646
  13; 5915.8; 14-JUN-2007 11:59:45; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27646
  14; 6283.9; 14-JUN-2007 12:05:54; Dark  ;  59.0;   63;   Bet Gru  ; 2.15;  2800;occ; 118;   0;27646
  15; 6406.6; 14-JUN-2007 12:07:56; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;27646
  16; 6646.4; 14-JUN-2007 12:11:56; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27646
  17; 7143.4; 14-JUN-2007 12:20:13; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27646
  18; 7246.7; 14-JUN-2007 12:21:56; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27646
  19; 7329.6; 14-JUN-2007 12:23:19; Dark  ;  46.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  93;   0;27646
  20; 7646.8; 14-JUN-2007 12:28:36; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27646
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_122836_000057642059_00038_27647_8075.N1
   1; 1610.9; 14-JUN-2007 12:28:36; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27647
   2; 1715.5; 14-JUN-2007 12:30:21; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27647
   3; 2167.0; 14-JUN-2007 12:37:53; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;27647
   4; 2279.5; 14-JUN-2007 12:39:45; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27647
   5; 2464.0; 14-JUN-2007 12:42:50; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27647
   6; 2878.2; 14-JUN-2007 12:49:44; Bright;  43.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  87;   0;27647
   7; 2964.8; 14-JUN-2007 12:51:10; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27647
   8; 3886.4; 14-JUN-2007 13:06:32; Bright;  47.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  94;   0;27647
   9; 4269.2; 14-JUN-2007 13:12:55; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;27647
  10; 4409.9; 14-JUN-2007 13:15:15; Dark  ;  55.0;   53; 43Bet And  ; 2.05;  3300;occ; 110;   0;27647
  11; 4615.2; 14-JUN-2007 13:18:41; Dark  ;  53.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 106;   0;27647
  12; 5342.1; 14-JUN-2007 13:30:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27647
  13; 5538.1; 14-JUN-2007 13:34:04; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;27647
  14; 5916.6; 14-JUN-2007 13:40:22; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27647
  15; 6285.0; 14-JUN-2007 13:46:30; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;27647
  16; 6407.7; 14-JUN-2007 13:48:33; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27647
  17; 6647.1; 14-JUN-2007 13:52:33; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27647
  18; 7143.8; 14-JUN-2007 14:00:49; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27647
  19; 7247.2; 14-JUN-2007 14:02:33; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27647
  20; 7329.9; 14-JUN-2007 14:03:55; Dark  ;  45.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  91;   0;27647
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_140912_000057652059_00039_27648_8076.N1
   1; 1610.9; 14-JUN-2007 14:09:12; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27648
   2; 1715.6; 14-JUN-2007 14:10:57; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27648
   3; 2166.7; 14-JUN-2007 14:18:28; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;27648
   4; 2279.4; 14-JUN-2007 14:20:21; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27648
   5; 2464.0; 14-JUN-2007 14:23:25; Bright;  39.5;  133; 40Zet Her  ; 2.81;  6000;occ;  79;   0;27648
   6; 2877.9; 14-JUN-2007 14:30:19; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27648
   7; 2964.8; 14-JUN-2007 14:31:46; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;27648
   8; 3886.2; 14-JUN-2007 14:47:08; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;27648
   9; 3967.2; 14-JUN-2007 14:48:29; Bright;  58.5;   68; 18Alp Cas  ; 2.22;  4500;occ; 117;   0;27648
  10; 4269.1; 14-JUN-2007 14:53:31; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;27648
  11; 4410.2; 14-JUN-2007 14:55:52; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;27648
  12; 4615.5; 14-JUN-2007 14:59:17; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27648
  13; 5342.6; 14-JUN-2007 15:11:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27648
  14; 5539.1; 14-JUN-2007 15:14:41; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;27648
  15; 5917.6; 14-JUN-2007 15:20:59; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;27648
  16; 6286.0; 14-JUN-2007 15:27:07; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27648
  17; 6408.7; 14-JUN-2007 15:29:10; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27648
  18; 6647.7; 14-JUN-2007 15:33:09; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27648
  19; 7144.2; 14-JUN-2007 15:41:26; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27648
  20; 7247.4; 14-JUN-2007 15:43:09; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27648
```

```
  21; 7330.2; 14-JUN-2007 15:44:32; Dark  ;  46.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  92;   0;27648
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_154453_000058722059_00040_27649_8077.N1
   1; 1315.3; 14-JUN-2007 15:44:53; Dark  ;  46.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  93;  42;27649
   2; 1611.0; 14-JUN-2007 15:49:48; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27649
   3; 1715.7; 14-JUN-2007 15:51:33; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27649
   4; 2166.4; 14-JUN-2007 15:59:04; Bright;  44.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  88;   0;27649
   5; 2279.4; 14-JUN-2007 16:00:57; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27649
   6; 2463.8; 14-JUN-2007 16:04:01; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27649
   7; 2877.4; 14-JUN-2007 16:10:55; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27649
   8; 2964.6; 14-JUN-2007 16:12:22; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27649
   9; 3885.9; 14-JUN-2007 16:27:43; Bright;  63.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 126;   0;27649
  10; 3967.1; 14-JUN-2007 16:29:04; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;27649
  11; 4269.1; 14-JUN-2007 16:34:06; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;27649
  12; 4410.2; 14-JUN-2007 16:36:28; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;27649
  13; 4615.7; 14-JUN-2007 16:39:53; Dark  ;  46.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  92;   0;27649
  14; 5343.1; 14-JUN-2007 16:52:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27649
  15; 5540.1; 14-JUN-2007 16:55:18; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;27649
  16; 5918.3; 14-JUN-2007 17:01:36; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27649
  17; 6287.0; 14-JUN-2007 17:07:44; Dark  ;  50.5;   63;   Bet Gru  ; 2.15;  2800;occ; 101;   0;27649
  18; 6409.7; 14-JUN-2007 17:09:47; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27649
  19; 6648.3; 14-JUN-2007 17:13:46; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27649
  20; 7144.6; 14-JUN-2007 17:22:02; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27649
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_172202_000055802059_00041_27650_8078.N1
   1; 1108.6; 14-JUN-2007 17:22:02; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27650
   2; 1211.7; 14-JUN-2007 17:23:45; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27650
   3; 1294.6; 14-JUN-2007 17:25:08; Dark  ;  45.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  91;   0;27650
   4; 1611.2; 14-JUN-2007 17:30:25; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27650
   5; 1715.9; 14-JUN-2007 17:32:09; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27650
   6; 2166.0; 14-JUN-2007 17:39:39; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;27650
   7; 2279.2; 14-JUN-2007 17:41:33; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27650
   8; 2463.5; 14-JUN-2007 17:44:37; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27650
   9; 2877.0; 14-JUN-2007 17:51:30; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27650
  10; 2964.4; 14-JUN-2007 17:52:58; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27650
  11; 3885.6; 14-JUN-2007 18:08:19; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;27650
  12; 4269.3; 14-JUN-2007 18:14:43; Bright;  48.5;   73; 57Gam1And  ; 2.26; 13100;occ;  97;   0;27650
  13; 4410.3; 14-JUN-2007 18:17:04; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;27650
  14; 4616.1; 14-JUN-2007 18:20:29; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27650
  15; 5343.6; 14-JUN-2007 18:32:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27650
  16; 5541.1; 14-JUN-2007 18:35:55; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;27650
  17; 5919.1; 14-JUN-2007 18:42:12; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;27650
  18; 6287.9; 14-JUN-2007 18:48:21; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27650
  19; 6410.7; 14-JUN-2007 18:50:24; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27650
  20; 6649.0; 14-JUN-2007 18:54:22; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27650
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070614_190238_000055822059_00042_27651_8079.N1
   1; 1108.9; 14-JUN-2007 19:02:38; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27651
   2; 1211.9; 14-JUN-2007 19:04:21; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27651
   3; 1294.9; 14-JUN-2007 19:05:44; Dark  ;  46.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  92;   0;27651
   4; 1611.3; 14-JUN-2007 19:11:01; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27651
   5; 1715.9; 14-JUN-2007 19:12:45; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27651
   6; 2165.7; 14-JUN-2007 19:20:15; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;27651
   7; 2279.1; 14-JUN-2007 19:22:09; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27651
   8; 2463.3; 14-JUN-2007 19:25:13; Bright;  52.5;  133; 40Zet Her  ; 2.81;  6000;occ; 105;   0;27651
   9; 2876.6; 14-JUN-2007 19:32:06; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27651
  10; 2964.2; 14-JUN-2007 19:33:34; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27651
  11; 3885.1; 14-JUN-2007 19:48:55; Bright;  42.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  84;   0;27651
  12; 4269.2; 14-JUN-2007 19:55:19; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;27651
  13; 4410.2; 14-JUN-2007 19:57:40; Dark  ;  53.0;   53; 43Bet And  ; 2.05;  3300;occ; 106;   0;27651
  14; 4616.2; 14-JUN-2007 20:01:06; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27651
  15; 5344.0; 14-JUN-2007 20:13:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27651
  16; 5542.0; 14-JUN-2007 20:16:31; Dark  ;  53.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 106;   0;27651
  17; 5919.7; 14-JUN-2007 20:22:49; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;27651
  18; 6288.8; 14-JUN-2007 20:28:58; Dark  ;  52.0;   63;   Bet Gru  ; 2.15;  2800;occ; 104;   0;27651
  19; 6411.6; 14-JUN-2007 20:31:01; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27651
  20; 6649.6; 14-JUN-2007 20:34:59; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27651
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070615_201142_000035512059_00057_27666_3903.N1
   1; 1113.6; 15-JUN-2007 20:11:42; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27666
   2; 1216.5; 15-JUN-2007 20:13:25; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27666
   3; 1299.7; 15-JUN-2007 20:14:48; Dark  ;  44.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  88;   0;27666
```

```
   4; 1613.0; 15-JUN-2007 20:20:01; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27666
   5; 1717.4; 15-JUN-2007 20:21:46; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27666
   6; 2009.1; 15-JUN-2007 20:26:37; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;27666
   7; 2160.6; 15-JUN-2007 20:29:09; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;27666
   8; 2277.6; 15-JUN-2007 20:31:06; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27666
   9; 2460.4; 15-JUN-2007 20:34:09; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27666
  10; 2870.6; 15-JUN-2007 20:40:59; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27666
  11; 2962.3; 15-JUN-2007 20:42:31; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27666
  12; 3880.2; 15-JUN-2007 20:57:49; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;27666
  13; 3962.5; 15-JUN-2007 20:59:11; Bright;  43.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  86;   0;27666
  14; 4269.6; 15-JUN-2007 21:04:18; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;27666
  15; 4411.2; 15-JUN-2007 21:06:40; Dark  ;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;27666
  16; 4619.5; 15-JUN-2007 21:10:08; Dark  ;  45.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  91;   0;27666
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070615_212220_000053522059_00057_27666_3904.N1
   1; -684.4; 15-JUN-2007 21:22:20; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;27666
   2; -478.9; 15-JUN-2007 21:25:45; Dark  ;  57.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 114;   0;27666
   3; -104.6; 15-JUN-2007 21:32:00; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;27666
   4;  267.4; 15-JUN-2007 21:38:12; Dark  ;  55.0;   63;   Bet Gru  ; 2.15;  2800;occ; 110;   0;27667
   5;  390.5; 15-JUN-2007 21:40:15; Dark  ;  53.0;   31;   Alp Gru  ; 1.73; 15200;occ; 106;   0;27667
   6;  622.7; 15-JUN-2007 21:44:07; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27667
   7; 1113.9; 15-JUN-2007 21:52:18; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27667
   8; 1216.7; 15-JUN-2007 21:54:01; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27667
   9; 1300.0; 15-JUN-2007 21:55:24; Dark  ;  46.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  92;   0;27667
  10; 1613.1; 15-JUN-2007 22:00:37; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27667
  11; 1717.4; 15-JUN-2007 22:02:22; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27667
  12; 2008.8; 15-JUN-2007 22:07:13; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;27667
  13; 2160.4; 15-JUN-2007 22:09:45; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;27667
  14; 2277.5; 15-JUN-2007 22:11:42; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27667
  15; 2460.2; 15-JUN-2007 22:14:45; Bright;  55.0;  133; 40Zet Her  ; 2.81;  6000;occ; 110;   0;27667
  16; 2870.2; 15-JUN-2007 22:21:35; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;27667
  17; 2962.2; 15-JUN-2007 22:23:06; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27667
  18; 3879.9; 15-JUN-2007 22:38:24; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;27667
  19; 3962.3; 15-JUN-2007 22:39:47; Bright;  41.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  83;   0;27667
  20; 4269.7; 15-JUN-2007 22:44:54; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;27667
  21; 4411.1; 15-JUN-2007 22:47:15; Dark  ;  49.0;   53; 43Bet And  ; 2.05;  3300;occ;  98;   0;27667
  22; 4619.7; 15-JUN-2007 22:50:44; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;27667
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_055228_000038912059_00048_27657_8080.N1
   1;-2152.7; 15-JUN-2007 05:52:28; Bright;  56.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 112;   0;27657
   2;-1766.4; 15-JUN-2007 05:58:54; Bright;  52.5;   73; 57Gam1And  ; 2.26; 13100;occ; 105;   0;27657
   3;-1625.4; 15-JUN-2007 06:01:16; Dark  ;  56.0;   53; 43Bet And  ; 2.05;  3300;occ; 112;   0;27657
   4;-1418.3; 15-JUN-2007 06:04:43; Dark  ;  50.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 100;   0;27657
   5; -688.9; 15-JUN-2007 06:16:52; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;27657
   6; -488.0; 15-JUN-2007 06:20:13; Dark  ;  56.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 113;   0;27657
   7; -111.7; 15-JUN-2007 06:26:29; Dark  ;  50.0;   84;   Alp Phe  ; 2.40;  4500;occ; 100;   0;27657
   8;  258.7; 15-JUN-2007 06:32:40; Dark  ;  65.5;   63;   Bet Gru  ; 2.15;  2800;occ; 131;   0;27658
   9;  381.6; 15-JUN-2007 06:34:43; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27658
  10;  617.3; 15-JUN-2007 06:38:38; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27658
  11; 1111.0; 15-JUN-2007 06:46:52; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27658
  12; 1214.1; 15-JUN-2007 06:48:35; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27658
  13; 1297.1; 15-JUN-2007 06:49:58; Dark  ;  46.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  92;   0;27658
  14; 1612.2; 15-JUN-2007 06:55:13; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27658
  15; 1716.6; 15-JUN-2007 06:56:57; Bright;  22.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  44;   0;27658
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_065657_000060722059_00049_27658_8081.N1
   1; 1716.6; 15-JUN-2007 06:56:57; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27658
   2; 2011.0; 15-JUN-2007 07:01:52; Bright;  30.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  60;   0;27658
   3; 2163.3; 15-JUN-2007 07:04:24; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;27658
   4; 2278.4; 15-JUN-2007 07:06:19; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27658
   5; 2461.9; 15-JUN-2007 07:09:23; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27658
   6; 2873.8; 15-JUN-2007 07:16:15; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27658
   7; 2963.4; 15-JUN-2007 07:17:44; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27658
   8; 3883.1; 15-JUN-2007 07:33:04; Bright;  61.5;   74; 11Bet Cas  ; 2.27;  6600;occ; 123;   0;27658
   9; 4269.5; 15-JUN-2007 07:39:30; Bright;  50.0;   73; 57Gam1And  ; 2.26; 13100;occ; 100;   0;27658
  10; 4410.8; 15-JUN-2007 07:41:52; Dark  ;  62.0;   53; 43Bet And  ; 2.05;  3300;occ; 124;   0;27658
  11; 4617.4; 15-JUN-2007 07:45:18; Dark  ;  44.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  89;   0;27658
  12; 5347.5; 15-JUN-2007 07:57:28; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;27658
  13; 5548.9; 15-JUN-2007 08:00:50; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;27658
  14; 5925.1; 15-JUN-2007 08:07:06; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27658
  15; 6295.6; 15-JUN-2007 08:13:16; Dark  ;  54.5;   63;   Bet Gru  ; 2.15;  2800;occ; 109;   0;27658
```

```
  16; 6418.5; 15-JUN-2007 08:15:19; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27658
  17; 6653.8; 15-JUN-2007 08:19:15; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27658
  18; 7147.3; 15-JUN-2007 08:27:28; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27658
  19; 7250.4; 15-JUN-2007 08:29:11; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27658
  20; 7333.4; 15-JUN-2007 08:30:34; Dark  ;  44.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  89;   0;27658
  21; 7648.2; 15-JUN-2007 08:35:49; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27658
  22; 7752.5; 15-JUN-2007 08:37:33; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27658
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_084228_000056532059_00050_27659_8082.N1
   1; 2010.8; 15-JUN-2007 08:42:28; Bright;  30.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  60;   0;27659
   2; 2162.9; 15-JUN-2007 08:45:00; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;27659
   3; 2278.2; 15-JUN-2007 08:46:55; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27659
   4; 2461.7; 15-JUN-2007 08:49:59; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27659
   5; 2873.3; 15-JUN-2007 08:56:50; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27659
   6; 2963.2; 15-JUN-2007 08:58:20; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27659
   7; 3882.5; 15-JUN-2007 09:13:39; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;27659
   8; 4269.6; 15-JUN-2007 09:20:06; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;27659
   9; 4410.6; 15-JUN-2007 09:22:27; Dark  ;  61.5;   53; 43Bet And  ; 2.05;  3300;occ; 123;   0;27659
  10; 4617.7; 15-JUN-2007 09:25:55; Dark  ;  52.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 105;   0;27659
  11; 5348.0; 15-JUN-2007 09:38:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27659
  12; 5549.8; 15-JUN-2007 09:41:27; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;27659
  13; 5925.7; 15-JUN-2007 09:47:43; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27659
  14; 6296.5; 15-JUN-2007 09:53:53; Dark  ;  60.5;   63;   Bet Gru  ; 2.15;  2800;occ; 121;   0;27659
  15; 6419.4; 15-JUN-2007 09:55:56; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27659
  16; 6654.4; 15-JUN-2007 09:59:51; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27659
  17; 7147.5; 15-JUN-2007 10:08:04; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27659
  18; 7250.5; 15-JUN-2007 10:09:47; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27659
  19; 7333.6; 15-JUN-2007 10:11:10; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;   0;27659
  20; 7648.2; 15-JUN-2007 10:16:25; Bright;  16.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  33;   0;27659
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_101625_000057692059_00051_27660_8083.N1
   1; 1612.3; 15-JUN-2007 10:16:25; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27660
   2; 1716.6; 15-JUN-2007 10:18:09; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;27660
   3; 2010.4; 15-JUN-2007 10:23:03; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27660
   4; 2162.5; 15-JUN-2007 10:25:35; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;27660
   5; 2278.1; 15-JUN-2007 10:27:31; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27660
   6; 2461.4; 15-JUN-2007 10:30:34; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27660
   7; 2872.8; 15-JUN-2007 10:37:26; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;27660
   8; 2963.0; 15-JUN-2007 10:38:56; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27660
   9; 3882.1; 15-JUN-2007 10:54:15; Bright;  49.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  99;   0;27660
  10; 3964.1; 15-JUN-2007 10:55:37; Bright;  41.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  83;   0;27660
  11; 4269.4; 15-JUN-2007 11:00:42; Bright;  54.0;   73; 57Gam1And  ; 2.26; 13100;occ; 108;   0;27660
  12; 4410.6; 15-JUN-2007 11:03:03; Dark  ;  64.5;   53; 43Bet And  ; 2.05;  3300;occ; 129;   0;27660
  13; 4617.9; 15-JUN-2007 11:06:31; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;27660
  14; 5348.4; 15-JUN-2007 11:18:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27660
  15; 5550.8; 15-JUN-2007 11:22:04; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;27660
  16; 5926.5; 15-JUN-2007 11:28:19; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27660
  17; 6297.4; 15-JUN-2007 11:34:30; Dark  ;  48.5;   63;   Bet Gru  ; 2.15;  2800;occ;  97;   0;27660
  18; 6420.4; 15-JUN-2007 11:36:33; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;27660
  19; 6655.0; 15-JUN-2007 11:40:28; Dark  ;  50.5;   45;   Alp Pav  ; 1.94; 26000;occ; 101;   0;27660
  20; 7147.9; 15-JUN-2007 11:48:41; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27660
  21; 7250.8; 15-JUN-2007 11:50:24; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27660
  22; 7333.9; 15-JUN-2007 11:51:47; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;27660
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_115156_000060702059_00052_27661_8084.N1
   1; 1307.6; 15-JUN-2007 11:51:56; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;  19;27661
   2; 1612.5; 15-JUN-2007 11:57:01; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27661
   3; 1716.8; 15-JUN-2007 11:58:45; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27661
   4; 2010.2; 15-JUN-2007 12:03:39; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27661
   5; 2162.2; 15-JUN-2007 12:06:11; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;27661
   6; 2278.0; 15-JUN-2007 12:08:07; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27661
   7; 2461.3; 15-JUN-2007 12:11:10; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27661
   8; 2872.4; 15-JUN-2007 12:18:01; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27661
   9; 2962.9; 15-JUN-2007 12:19:32; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27661
  10; 3881.9; 15-JUN-2007 12:34:50; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;27661
  11; 3963.7; 15-JUN-2007 12:36:12; Bright;  45.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  90;   0;27661
  12; 4269.6; 15-JUN-2007 12:41:18; Bright;  56.0;   73; 57Gam1And  ; 2.26; 13100;occ; 112;   0;27661
  13; 4410.8; 15-JUN-2007 12:43:39; Dark  ;  54.5;   53; 43Bet And  ; 2.05;  3300;occ; 109;   0;27661
  14; 4618.3; 15-JUN-2007 12:47:07; Dark  ;  46.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  93;   0;27661
  15; 5348.9; 15-JUN-2007 12:59:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27661
  16; 5551.9; 15-JUN-2007 13:02:40; Dark  ;  56.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 113;   0;27661
```

```
  17; 5927.3; 15-JUN-2007 13:08:56; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;27661
  18; 6298.4; 15-JUN-2007 13:15:07; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27661
  19; 6421.4; 15-JUN-2007 13:17:10; Dark  ;  49.0;   31;   Alp Gru  ; 1.73; 15200;occ;  98;   0;27661
  20; 6655.6; 15-JUN-2007 13:21:04; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27661
  21; 7148.2; 15-JUN-2007 13:29:17; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27661
  22; 7251.1; 15-JUN-2007 13:31:00; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27661
  23; 7334.2; 15-JUN-2007 13:32:23; Dark  ;  43.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  87;   0;27661
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_133737_000057662059_00053_27662_8085.N1
   1; 1612.7; 15-JUN-2007 13:37:37; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27662
   2; 1716.9; 15-JUN-2007 13:39:21; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27662
   3; 2010.1; 15-JUN-2007 13:44:15; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;27662
   4; 2161.9; 15-JUN-2007 13:46:46; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;27662
   5; 2278.0; 15-JUN-2007 13:48:42; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27662
   6; 2461.1; 15-JUN-2007 13:51:46; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27662
   7; 2872.2; 15-JUN-2007 13:58:37; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27662
   8; 2962.8; 15-JUN-2007 14:00:07; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;27662
   9; 3881.7; 15-JUN-2007 14:15:26; Bright;  42.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  84;   0;27662
  10; 3963.7; 15-JUN-2007 14:16:48; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;27662
  11; 4269.8; 15-JUN-2007 14:21:54; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;27662
  12; 4410.8; 15-JUN-2007 14:24:15; Dark  ;  56.5;   53; 43Bet And  ; 2.05;  3300;occ; 113;   0;27662
  13; 4618.5; 15-JUN-2007 14:27:43; Dark  ;  49.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  98;   0;27662
  14; 5349.5; 15-JUN-2007 14:39:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27662
  15; 5552.9; 15-JUN-2007 14:43:17; Dark  ;  57.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 114;   0;27662
  16; 5928.2; 15-JUN-2007 14:49:33; Dark  ;  51.0;   84;   Alp Phe  ; 2.40;  4500;occ; 102;   0;27662
  17; 6299.5; 15-JUN-2007 14:55:44; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27662
  18; 6422.4; 15-JUN-2007 14:57:47; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27662
  19; 6656.4; 15-JUN-2007 15:01:41; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27662
  20; 7148.4; 15-JUN-2007 15:09:53; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27662
  21; 7251.5; 15-JUN-2007 15:11:36; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27662
  22; 7334.7; 15-JUN-2007 15:12:59; Dark  ;  44.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  88;   0;27662
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_151813_000056702059_00054_27663_8086.N1
   1; 1612.8; 15-JUN-2007 15:18:13; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27663
   2; 1717.0; 15-JUN-2007 15:19:57; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27663
   3; 2009.9; 15-JUN-2007 15:24:50; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;27663
   4; 2161.6; 15-JUN-2007 15:27:22; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;27663
   5; 2277.9; 15-JUN-2007 15:29:18; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27663
   6; 2461.0; 15-JUN-2007 15:32:21; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;27663
   7; 2871.8; 15-JUN-2007 15:39:12; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27663
   8; 2962.9; 15-JUN-2007 15:40:43; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27663
   9; 3881.4; 15-JUN-2007 15:56:02; Bright;  44.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  88;   0;27663
  10; 3963.7; 15-JUN-2007 15:57:24; Bright;  62.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 124;   0;27663
  11; 4269.8; 15-JUN-2007 16:02:30; Bright;  42.5;   73; 57Gam1And  ; 2.26; 13100;occ;  85;   0;27663
  12; 4411.2; 15-JUN-2007 16:04:52; Dark  ;  54.0;   53; 43Bet And  ; 2.05;  3300;occ; 108;   0;27663
  13; 4618.9; 15-JUN-2007 16:08:19; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;27663
  14; 5350.0; 15-JUN-2007 16:20:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27663
  15; 5554.1; 15-JUN-2007 16:23:55; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;27663
  16; 5929.1; 15-JUN-2007 16:30:10; Dark  ;  52.5;   84;   Alp Phe  ; 2.40;  4500;occ; 105;   0;27663
  17; 6300.5; 15-JUN-2007 16:36:21; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27663
  18; 6423.5; 15-JUN-2007 16:38:24; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;27663
  19; 6657.0; 15-JUN-2007 16:42:17; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27663
  20; 7148.9; 15-JUN-2007 16:50:29; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27663
  21; 7251.9; 15-JUN-2007 16:52:12; Dark  ;  31.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  62;   0;27663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_165212_000054852059_00055_27664_8089.N1
   1; 1215.9; 15-JUN-2007 16:52:12; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27664
   2; 1299.1; 15-JUN-2007 16:53:35; Dark  ;  46.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  93;   0;27664
   3; 1612.9; 15-JUN-2007 16:58:49; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27664
   4; 1717.2; 15-JUN-2007 17:00:34; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27664
   5; 2009.5; 15-JUN-2007 17:05:26; Bright;  44.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  89;   0;27664
   6; 2161.3; 15-JUN-2007 17:07:58; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;27664
   7; 2277.9; 15-JUN-2007 17:09:54; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27664
   8; 2460.9; 15-JUN-2007 17:12:57; Bright;  38.5;  133; 40Zet Her  ; 2.81;  6000;occ;  77;   0;27664
   9; 2871.5; 15-JUN-2007 17:19:48; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27664
  10; 2962.6; 15-JUN-2007 17:21:19; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27664
  11; 3881.1; 15-JUN-2007 17:36:38; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;27664
  12; 3963.7; 15-JUN-2007 17:38:00; Bright;  62.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 124;   0;27664
  13; 4269.7; 15-JUN-2007 17:43:06; Bright;  55.0;   73; 57Gam1And  ; 2.26; 13100;occ; 110;   0;27664
  14; 4411.1; 15-JUN-2007 17:45:28; Dark  ;  52.5;   53; 43Bet And  ; 2.05;  3300;occ; 105;   0;27664
  15; 4619.0; 15-JUN-2007 17:48:55; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;27664
```

```
  16; 5350.5; 15-JUN-2007 18:01:07; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27664
  17; 5555.1; 15-JUN-2007 18:04:32; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;27664
  18; 5929.9; 15-JUN-2007 18:10:46; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27664
  19; 6301.5; 15-JUN-2007 18:16:58; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27664
  20; 6424.5; 15-JUN-2007 18:19:01; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;27664
  21; 6657.7; 15-JUN-2007 18:22:54; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27664
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070615_183106_000055852059_00056_27665_8090.N1
   1; 1113.2; 15-JUN-2007 18:31:06; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27665
   2; 1216.2; 15-JUN-2007 18:32:49; Dark  ;  45.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  90;   0;27665
   3; 1299.4; 15-JUN-2007 18:34:12; Dark  ;  44.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  88;   0;27665
   4; 1612.9; 15-JUN-2007 18:39:25; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27665
   5; 1717.2; 15-JUN-2007 18:41:10; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27665
   6; 2009.5; 15-JUN-2007 18:46:02; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;27665
   7; 2161.1; 15-JUN-2007 18:48:34; Bright;  45.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  90;   0;27665
   8; 2277.8; 15-JUN-2007 18:50:30; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27665
   9; 2460.6; 15-JUN-2007 18:53:33; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27665
  10; 2871.1; 15-JUN-2007 19:00:24; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27665
  11; 2962.5; 15-JUN-2007 19:01:55; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27665
  12; 3880.7; 15-JUN-2007 19:17:13; Bright;  51.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 102;   0;27665
  13; 3962.7; 15-JUN-2007 19:18:35; Bright;  62.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 124;   0;27665
  14; 4269.8; 15-JUN-2007 19:23:42; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;27665
  15; 4411.0; 15-JUN-2007 19:26:03; Dark  ;  57.0;   53; 43Bet And  ; 2.05;  3300;occ; 114;   0;27665
  16; 4619.3; 15-JUN-2007 19:29:32; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;27665
  17; 5351.0; 15-JUN-2007 19:41:43; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27665
  18; 5556.0; 15-JUN-2007 19:45:08; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;27665
  19; 5930.6; 15-JUN-2007 19:51:23; Dark  ;  50.5;   84;   Alp Phe  ; 2.40;  4500;occ; 101;   0;27665
  20; 6302.4; 15-JUN-2007 19:57:35; Dark  ;  51.5;   63;   Bet Gru  ; 2.15;  2800;occ; 103;   0;27665
  21; 6425.4; 15-JUN-2007 19:59:38; Dark  ;  52.5;   31;   Alp Gru  ; 1.73; 15200;occ; 105;   0;27665
  22; 6658.2; 15-JUN-2007 20:03:31; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27665
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070615_230256_000060742059_00058_27667_3905.N1
   1; -684.0; 15-JUN-2007 23:02:56; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27667
   2; -477.9; 15-JUN-2007 23:06:22; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;27667
   3; -103.8; 15-JUN-2007 23:12:36; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;27667
   4;  268.3; 15-JUN-2007 23:18:48; Dark  ;  63.5;   63;   Bet Gru  ; 2.15;  2800;occ; 127;   0;27668
   5;  391.3; 15-JUN-2007 23:20:51; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;27668
   6;  623.4; 15-JUN-2007 23:24:44; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27668
   7; 1114.0; 15-JUN-2007 23:32:54; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27668
   8; 1217.0; 15-JUN-2007 23:34:37; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27668
   9; 1300.3; 15-JUN-2007 23:36:00; Dark  ;  48.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  96;   0;27668
  10; 1613.2; 15-JUN-2007 23:41:13; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27668
  11; 1717.5; 15-JUN-2007 23:42:58; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27668
  12; 2008.5; 15-JUN-2007 23:47:49; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;27668
  13; 2159.8; 15-JUN-2007 23:50:20; Bright;  45.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  91;   0;27668
  14; 2277.5; 15-JUN-2007 23:52:18; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27668
  15; 2460.0; 15-JUN-2007 23:55:20; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27668
  16; 2869.6; 16-JUN-2007 00:02:10; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27668
  17; 2961.9; 16-JUN-2007 00:03:42; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27668
  18; 3879.5; 16-JUN-2007 00:19:00; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;27668
  19; 3962.1; 16-JUN-2007 00:20:22; Bright;  56.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 112;   0;27668
  20; 4269.7; 16-JUN-2007 00:25:30; Bright;  57.0;   73; 57Gam1And  ; 2.26; 13100;occ; 114;   0;27668
  21; 4411.0; 16-JUN-2007 00:27:51; Dark  ;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27668
  22; 4619.8; 16-JUN-2007 00:31:20; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;27668
  23; 5352.4; 16-JUN-2007 00:43:33; Dark  ;  38.0;    0;           ; 0.00;     0;occ;  76;   0;27668
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_004333_000053522059_00059_27668_3906.N1
   1; -683.5; 16-JUN-2007 00:43:33; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27668
   2; -476.8; 16-JUN-2007 00:46:59; Dark  ;  60.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 121;   0;27668
   3; -103.1; 16-JUN-2007 00:53:13; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27668
   4;  269.4; 16-JUN-2007 00:59:25; Dark  ;  65.5;   63;   Bet Gru  ; 2.15;  2800;occ; 131;   0;27669
   5;  392.4; 16-JUN-2007 01:01:28; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27669
   6;  624.0; 16-JUN-2007 01:05:20; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27669
   7; 1114.3; 16-JUN-2007 01:13:30; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27669
   8; 1217.2; 16-JUN-2007 01:15:13; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27669
   9; 1300.6; 16-JUN-2007 01:16:37; Dark  ;  46.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  92;   0;27669
  10; 1613.3; 16-JUN-2007 01:21:49; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27669
  11; 1717.6; 16-JUN-2007 01:23:34; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27669
  12; 2008.1; 16-JUN-2007 01:28:24; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;27669
  13; 2159.5; 16-JUN-2007 01:30:56; Bright;  43.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  86;   0;27669
  14; 2277.2; 16-JUN-2007 01:32:53; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27669
```

```
  15; 2459.7; 16-JUN-2007 01:35:56; Bright;  38.0;  133; 40Zet Her  ; 2.81;  6000;occ;  76;   0;27669
  16; 2869.2; 16-JUN-2007 01:42:45; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27669
  17; 2961.9; 16-JUN-2007 01:44:18; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27669
  18; 3879.3; 16-JUN-2007 01:59:35; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;27669
  19; 3962.3; 16-JUN-2007 02:00:58; Bright;  43.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  86;   0;27669
  20; 4269.9; 16-JUN-2007 02:06:06; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;27669
  21; 4411.4; 16-JUN-2007 02:08:27; Dark  ;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;27669
  22; 4620.1; 16-JUN-2007 02:11:56; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;27669
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_022409_000036772059_00060_27669_3907.N1
   1; -682.9; 16-JUN-2007 02:24:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27669
   2; -475.8; 16-JUN-2007 02:27:36; Dark  ;  55.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 111;   0;27669
   3; -102.2; 16-JUN-2007 02:33:50; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27669
   4;  270.4; 16-JUN-2007 02:40:02; Dark  ;  47.0;   63;   Bet Gru  ; 2.15;  2800;occ;  94;   0;27670
   5;  393.5; 16-JUN-2007 02:42:05; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;27670
   6;  624.7; 16-JUN-2007 02:45:57; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;27670
   7; 1114.7; 16-JUN-2007 02:54:07; Dark  ;  46.0;   40;   The Sco  ; 1.86;  7100;occ;  92;   0;27670
   8; 1217.6; 16-JUN-2007 02:55:50; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27670
   9; 1300.9; 16-JUN-2007 02:57:13; Dark  ;  44.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  89;   0;27670
  10; 1613.6; 16-JUN-2007 03:02:26; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27670
  11; 1717.8; 16-JUN-2007 03:04:10; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27670
  12; 2008.1; 16-JUN-2007 03:09:00; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;27670
  13; 2159.2; 16-JUN-2007 03:11:31; Bright;  43.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  87;   0;27670
  14; 2277.2; 16-JUN-2007 03:13:29; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27670
  15; 2459.6; 16-JUN-2007 03:16:32; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27670
  16; 2868.9; 16-JUN-2007 03:23:21; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;27670
  17; 2961.8; 16-JUN-2007 03:24:54; Bright;  33.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  66;   0;27670
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_034011_000051542059_00061_27670_3908.N1
   1;-2157.0; 16-JUN-2007 03:40:11; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;27670
   2;-2074.1; 16-JUN-2007 03:41:34; Bright;  62.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 124;   0;27670
   3;-1766.0; 16-JUN-2007 03:46:42; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;27670
   4;-1624.6; 16-JUN-2007 03:49:03; Dark  ;  32.0;   53; 43Bet And  ; 2.05;  3300;occ;  64;   0;27670
   5;-1415.4; 16-JUN-2007 03:52:33; Dark  ;  48.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  97;   0;27670
   6; -682.4; 16-JUN-2007 04:04:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27670
   7; -474.8; 16-JUN-2007 04:08:13; Dark  ;  56.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 112;   0;27670
   8; -101.4; 16-JUN-2007 04:14:27; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;27670
   9;  271.3; 16-JUN-2007 04:20:39; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;27671
  10;  394.4; 16-JUN-2007 04:22:42; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;27671
  11;  625.3; 16-JUN-2007 04:26:33; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27671
  12; 1115.0; 16-JUN-2007 04:34:43; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27671
  13; 1217.9; 16-JUN-2007 04:36:26; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27671
  14; 1301.1; 16-JUN-2007 04:37:49; Dark  ;  44.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  89;   0;27671
  15; 1613.7; 16-JUN-2007 04:43:02; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27671
  16; 1718.1; 16-JUN-2007 04:44:46; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27671
  17; 2007.8; 16-JUN-2007 04:49:36; Bright;  45.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  90;   0;27671
  18; 2159.0; 16-JUN-2007 04:52:07; Bright;  42.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  84;   0;27671
  19; 2277.1; 16-JUN-2007 04:54:05; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27671
  20; 2459.5; 16-JUN-2007 04:57:07; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27671
  21; 2868.5; 16-JUN-2007 05:03:56; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27671
  22; 2961.8; 16-JUN-2007 05:05:30; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27671
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_052047_000051532059_00062_27671_3909.N1
   1;-2157.2; 16-JUN-2007 05:20:47; Bright;  43.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  86;   0;27671
   2;-2074.6; 16-JUN-2007 05:22:09; Bright;  44.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  88;   0;27671
   3;-1766.1; 16-JUN-2007 05:27:18; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;27671
   4;-1624.6; 16-JUN-2007 05:29:39; Dark  ;  32.0;   53; 43Bet And  ; 2.05;  3300;occ;  64;   0;27671
   5;-1415.5; 16-JUN-2007 05:33:08; Dark  ;  48.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  96;   0;27671
   6; -681.9; 16-JUN-2007 05:45:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27671
   7; -473.8; 16-JUN-2007 05:48:50; Dark  ;  54.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 109;   0;27671
   8; -100.7; 16-JUN-2007 05:55:03; Dark  ;  46.5;   84;   Alp Phe  ; 2.40;  4500;occ;  93;   0;27671
   9;  272.3; 16-JUN-2007 06:01:16; Dark  ;  60.0;   63;   Bet Gru  ; 2.15;  2800;occ; 120;   0;27672
  10;  395.4; 16-JUN-2007 06:03:19; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27672
  11;  625.9; 16-JUN-2007 06:07:10; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27672
  12; 1218.2; 16-JUN-2007 06:17:02; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27672
  13; 1301.5; 16-JUN-2007 06:18:25; Dark  ;  45.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  91;   0;27672
  14; 1613.7; 16-JUN-2007 06:23:38; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27672
  15; 1718.0; 16-JUN-2007 06:25:22; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27672
  16; 2007.5; 16-JUN-2007 06:30:11; Bright;  43.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  86;   0;27672
  17; 2158.6; 16-JUN-2007 06:32:43; Bright;  44.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  89;   0;27672
  18; 2277.1; 16-JUN-2007 06:34:41; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27672
```

```
  19; 2459.2; 16-JUN-2007 06:37:43; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27672
  20; 2868.1; 16-JUN-2007 06:44:32; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27672
  21; 2961.6; 16-JUN-2007 06:46:06; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27672
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_193702_000040262059_00071_27680_3910.N1
   1;  930.2; 16-JUN-2007 19:37:02; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;   0;27680
   2; 1012.5; 16-JUN-2007 19:38:24; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27680
   3; 1117.6; 16-JUN-2007 19:40:09; Dark  ;  37.5;   40;   The Sco  ; 1.86;  7100;occ;  75;   0;27680
   4; 1220.4; 16-JUN-2007 19:41:52; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27680
   5; 1306.7; 16-JUN-2007 19:43:18; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27680
   6; 1472.7; 16-JUN-2007 19:46:04; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27680
   7; 1579.0; 16-JUN-2007 19:47:51; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27680
   8; 1718.5; 16-JUN-2007 19:50:10; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27680
   9; 1844.6; 16-JUN-2007 19:52:16; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27680
  10; 2027.5; 16-JUN-2007 19:55:19; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27680
  11; 2369.4; 16-JUN-2007 20:01:01; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27680
  12; 2960.4; 16-JUN-2007 20:10:52; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27680
  13; 3169.8; 16-JUN-2007 20:14:21; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27680
  14; 3446.4; 16-JUN-2007 20:18:58; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27680
  15; 4062.1; 16-JUN-2007 20:29:14; Bright;  33.0;  160; 23Gam Per  ; 2.93;  4700;occ;  66;   0;27680
  16; 4908.0; 16-JUN-2007 20:43:20; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;27680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_205510_000053692059_00071_27680_3911.N1
   1; -417.9; 16-JUN-2007 20:55:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27680
   2;  -52.5; 16-JUN-2007 21:01:15; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;27680
   3;  271.8; 16-JUN-2007 21:06:39; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27681
   4;  930.4; 16-JUN-2007 21:17:38; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27681
   5; 1012.7; 16-JUN-2007 21:19:00; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27681
   6; 1117.9; 16-JUN-2007 21:20:45; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27681
   7; 1220.6; 16-JUN-2007 21:22:28; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27681
   8; 1306.9; 16-JUN-2007 21:23:54; Dark  ;  39.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  79;   0;27681
   9; 1472.8; 16-JUN-2007 21:26:40; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27681
  10; 1579.1; 16-JUN-2007 21:28:27; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27681
  11; 1718.7; 16-JUN-2007 21:30:46; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27681
  12; 1844.7; 16-JUN-2007 21:32:52; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27681
  13; 2027.6; 16-JUN-2007 21:35:55; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27681
  14; 2369.4; 16-JUN-2007 21:41:37; Bright;  34.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  68;   0;27681
  15; 2960.1; 16-JUN-2007 21:51:28; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27681
  16; 3169.9; 16-JUN-2007 21:54:57; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27681
  17; 3446.3; 16-JUN-2007 21:59:34; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27681
  18; 4062.1; 16-JUN-2007 22:09:50; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;27681
  19; 4908.2; 16-JUN-2007 22:23:56; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27681
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070616_223546_000053692059_00072_27681_3912.N1
   1; -417.5; 16-JUN-2007 22:35:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27681
   2;  -52.1; 16-JUN-2007 22:41:51; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;27681
   3;  271.9; 16-JUN-2007 22:47:15; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27682
   4;  930.7; 16-JUN-2007 22:58:14; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27682
   5; 1012.9; 16-JUN-2007 22:59:36; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27682
   6; 1118.2; 16-JUN-2007 23:01:21; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27682
   7; 1220.9; 16-JUN-2007 23:03:04; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27682
   8; 1307.2; 16-JUN-2007 23:04:30; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27682
   9; 1473.0; 16-JUN-2007 23:07:16; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27682
  10; 1579.1; 16-JUN-2007 23:09:02; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27682
  11; 1718.8; 16-JUN-2007 23:11:22; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27682
  12; 1844.8; 16-JUN-2007 23:13:28; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27682
  13; 2027.8; 16-JUN-2007 23:16:31; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27682
  14; 2369.5; 16-JUN-2007 23:22:13; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27682
  15; 2960.1; 16-JUN-2007 23:32:03; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27682
  16; 3169.9; 16-JUN-2007 23:35:33; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27682
  17; 3446.3; 16-JUN-2007 23:40:10; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27682
  18; 4062.3; 16-JUN-2007 23:50:26; Bright;  40.0;  160; 23Gam Per  ; 2.93;  4700;occ;  80;   0;27682
  19; 4908.4; 17-JUN-2007 00:04:32; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_070122_000038102059_00063_27672_8091.N1
   1;-2157.7; 16-JUN-2007 07:01:22; Bright;  53.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 106;   0;27672
   2;-2074.7; 16-JUN-2007 07:02:45; Bright;  43.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  86;   0;27672
   3;-1766.0; 16-JUN-2007 07:07:54; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;27672
   4;-1630.3; 16-JUN-2007 07:10:10; Bright;  40.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  80;   0;27672
   5;-1415.2; 16-JUN-2007 07:13:45; Dark  ;  51.0;   50; 13Alp Ari  ; 2.01;  4250;occ; 102;   0;27672
   6; -681.4; 16-JUN-2007 07:25:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27672
   7; -472.7; 16-JUN-2007 07:29:27; Dark  ;  60.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 120;   0;27672
```

```
   8;  -99.9; 16-JUN-2007 07:35:40; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;27672
   9;  273.3; 16-JUN-2007 07:41:53; Dark  ;  67.0;   63;   Bet Gru  ; 2.15;  2800;occ; 134;   0;27673
  10;  396.3; 16-JUN-2007 07:43:56; Dark  ;  51.5;   31;   Alp Gru  ; 1.73; 15200;occ; 103;   0;27673
  11;  626.4; 16-JUN-2007 07:47:46; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27673
  12; 1218.4; 16-JUN-2007 07:57:38; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27673
  13; 1301.6; 16-JUN-2007 07:59:02; Dark  ;  48.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  97;   0;27673
  14; 1613.9; 16-JUN-2007 08:04:14; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27673
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_080433_000060552059_00064_27673_8092.N1
   1; 1632.9; 16-JUN-2007 08:04:33; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;  38;27673
   2; 1722.7; 16-JUN-2007 08:06:03; Bright;  32.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  64;   0;27673
   3; 2007.3; 16-JUN-2007 08:10:47; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;27673
   4; 2158.4; 16-JUN-2007 08:13:18; Bright;  63.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 126;   0;27673
   5; 2276.9; 16-JUN-2007 08:15:17; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27673
   6; 2459.0; 16-JUN-2007 08:18:19; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27673
   7; 2867.7; 16-JUN-2007 08:25:08; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27673
   8; 2961.4; 16-JUN-2007 08:26:41; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27673
   9; 3878.0; 16-JUN-2007 08:41:58; Bright;  52.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 104;   0;27673
  10; 3960.8; 16-JUN-2007 08:43:21; Bright;  50.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 100;   0;27673
  11; 4269.9; 16-JUN-2007 08:48:30; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;27673
  12; 4405.7; 16-JUN-2007 08:50:46; Bright;  40.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  80;   0;27673
  13; 4620.9; 16-JUN-2007 08:54:21; Dark  ;  47.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  94;   0;27673
  14; 5355.1; 16-JUN-2007 09:06:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27673
  15; 5564.3; 16-JUN-2007 09:10:04; Dark  ;  54.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 108;   0;27673
  16; 5936.8; 16-JUN-2007 09:16:17; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;27673
  17; 6310.2; 16-JUN-2007 09:22:30; Dark  ;  64.0;   63;   Bet Gru  ; 2.15;  2800;occ; 128;   0;27673
  18; 6433.2; 16-JUN-2007 09:24:33; Dark  ;  49.5;   31;   Alp Gru  ; 1.73; 15200;occ;  99;   0;27673
  19; 6663.1; 16-JUN-2007 09:28:23; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27673
  20; 7254.6; 16-JUN-2007 09:38:15; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27673
  21; 7337.9; 16-JUN-2007 09:39:38; Dark  ;  47.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  94;   0;27673
  22; 7649.7; 16-JUN-2007 09:44:50; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27673
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_095123_000056812059_00065_27674_8093.N1
   1; 2007.0; 16-JUN-2007 09:51:23; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;27674
   2; 2158.1; 16-JUN-2007 09:53:54; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;27674
   3; 2276.8; 16-JUN-2007 09:55:53; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27674
   4; 2458.8; 16-JUN-2007 09:58:55; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;27674
   5; 2867.3; 16-JUN-2007 10:05:43; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;27674
   6; 2961.1; 16-JUN-2007 10:07:17; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27674
   7; 3877.4; 16-JUN-2007 10:22:33; Bright;  64.0;   74; 11Bet Cas  ; 2.27;  6600;occ; 128;   0;27674
   8; 3960.5; 16-JUN-2007 10:23:56; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;27674
   9; 4269.9; 16-JUN-2007 10:29:06; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;27674
  10; 4405.7; 16-JUN-2007 10:31:22; Bright;  40.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  80;   0;27674
  11; 4621.2; 16-JUN-2007 10:34:57; Dark  ;  45.0;   50; 13Alp Ari  ; 2.01;  4250;occ;  90;   0;27674
  12; 5355.6; 16-JUN-2007 10:47:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27674
  13; 5565.3; 16-JUN-2007 10:50:41; Dark  ;  56.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 113;   0;27674
  14; 5937.5; 16-JUN-2007 10:56:53; Dark  ;  53.0;   84;   Alp Phe  ; 2.40;  4500;occ; 106;   0;27674
  15; 6311.0; 16-JUN-2007 11:03:07; Dark  ;  51.0;   63;   Bet Gru  ; 2.15;  2800;occ; 102;   0;27674
  16; 6434.2; 16-JUN-2007 11:05:10; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;27674
  17; 6663.5; 16-JUN-2007 11:08:59; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27674
  18; 7254.9; 16-JUN-2007 11:18:51; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27674
  19; 7338.2; 16-JUN-2007 11:20:14; Dark  ;  45.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  90;   0;27674
  20; 7649.9; 16-JUN-2007 11:25:26; Bright;  38.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  77;   0;27674
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_112550_000057462059_00066_27675_8094.N1
   1; 1638.0; 16-JUN-2007 11:25:50; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;  48;27675
   2; 2006.8; 16-JUN-2007 11:31:58; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;27675
   3; 2157.7; 16-JUN-2007 11:34:29; Bright;  63.0;   59; 55Alp Oph  ; 2.08;  8900;occ; 126;   0;27675
   4; 2276.7; 16-JUN-2007 11:36:28; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27675
   5; 2458.6; 16-JUN-2007 11:39:30; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27675
   6; 2866.9; 16-JUN-2007 11:46:19; Bright;  41.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  82;   0;27675
   7; 2961.1; 16-JUN-2007 11:47:53; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27675
   8; 3877.1; 16-JUN-2007 12:03:09; Bright;  41.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  83;   0;27675
   9; 3960.1; 16-JUN-2007 12:04:32; Bright;  62.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 124;   0;27675
  10; 4269.9; 16-JUN-2007 12:09:42; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;27675
  11; 4405.7; 16-JUN-2007 12:11:57; Bright;  39.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  78;   0;27675
  12; 4621.4; 16-JUN-2007 12:15:33; Dark  ;  49.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  99;   0;27675
  13; 5356.1; 16-JUN-2007 12:27:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27675
  14; 5566.3; 16-JUN-2007 12:31:18; Dark  ;  57.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 115;   0;27675
  15; 5938.3; 16-JUN-2007 12:37:30; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;27675
  16; 6312.0; 16-JUN-2007 12:43:44; Dark  ;  49.5;   63;   Bet Gru  ; 2.15;  2800;occ;  99;   0;27675
```

```
  17; 6435.1; 16-JUN-2007 12:45:47; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;27675
  18; 6664.1; 16-JUN-2007 12:49:36; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27675
  19; 7255.2; 16-JUN-2007 12:59:27; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27675
  20; 7338.5; 16-JUN-2007 13:00:50; Dark  ;  46.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  93;   0;27675
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_130602_000057682059_00067_27676_8095.N1
   1; 1614.1; 16-JUN-2007 13:06:02; Bright;  39.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  79;   0;27676
   2; 2006.6; 16-JUN-2007 13:12:34; Bright;  44.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  88;   0;27676
   3; 2157.3; 16-JUN-2007 13:15:05; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;27676
   4; 2276.6; 16-JUN-2007 13:17:04; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27676
   5; 2458.5; 16-JUN-2007 13:20:06; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27676
   6; 2866.5; 16-JUN-2007 13:26:54; Bright;  40.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  81;   0;27676
   7; 2961.0; 16-JUN-2007 13:28:29; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27676
   8; 3876.8; 16-JUN-2007 13:43:44; Bright;  42.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  85;   0;27676
   9; 3960.1; 16-JUN-2007 13:45:08; Bright;  42.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  85;   0;27676
  10; 4270.0; 16-JUN-2007 13:50:18; Bright;  57.0;   73; 57Gam1And  ; 2.26; 13100;occ; 114;   0;27676
  11; 4406.0; 16-JUN-2007 13:52:34; Bright;  40.5;  173;  4Bet Tri  ; 3.00;  8900;occ;  81;   0;27676
  12; 4621.7; 16-JUN-2007 13:56:09; Dark  ;  55.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 111;   0;27676
  13; 5356.6; 16-JUN-2007 14:08:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27676
  14; 5567.4; 16-JUN-2007 14:11:55; Dark  ;  59.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 118;   0;27676
  15; 5939.1; 16-JUN-2007 14:18:07; Dark  ;  49.5;   84;   Alp Phe  ; 2.40;  4500;occ;  99;   0;27676
  16; 6313.1; 16-JUN-2007 14:24:21; Dark  ;  53.0;   63;   Bet Gru  ; 2.15;  2800;occ; 106;   0;27676
  17; 6436.2; 16-JUN-2007 14:26:24; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;27676
  18; 6664.8; 16-JUN-2007 14:30:12; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;27676
  19; 7255.5; 16-JUN-2007 14:40:03; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27676
  20; 7338.8; 16-JUN-2007 14:41:26; Dark  ;  43.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  87;   0;27676
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_144638_000050932059_00068_27677_8096.N1
   1; 1614.5; 16-JUN-2007 14:46:38; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27677
   2; 2006.4; 16-JUN-2007 14:53:10; Bright;  42.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  85;   0;27677
   3; 2157.1; 16-JUN-2007 14:55:41; Bright;  41.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  83;   0;27677
   4; 2276.7; 16-JUN-2007 14:57:40; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27677
   5; 2458.3; 16-JUN-2007 15:00:42; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27677
   6; 2866.2; 16-JUN-2007 15:07:30; Bright;  40.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  80;   0;27677
   7; 2960.9; 16-JUN-2007 15:09:04; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27677
   8; 3876.6; 16-JUN-2007 15:24:20; Bright;  49.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  98;   0;27677
   9; 3960.1; 16-JUN-2007 15:25:44; Bright;  63.0;   68; 18Alp Cas  ; 2.22;  4500;occ; 126;   0;27677
  10; 4270.2; 16-JUN-2007 15:30:54; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;27677
  11; 4406.2; 16-JUN-2007 15:33:10; Bright;  40.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  80;   0;27677
  12; 4622.2; 16-JUN-2007 15:36:46; Dark  ;  47.5;   50; 13Alp Ari  ; 2.01;  4250;occ;  95;   0;27677
  13; 5357.2; 16-JUN-2007 15:49:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27677
  14; 5568.5; 16-JUN-2007 15:52:32; Dark  ;  64.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 128;   0;27677
  15; 5940.0; 16-JUN-2007 15:58:44; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;27677
  16; 6314.1; 16-JUN-2007 16:04:58; Dark  ;  50.0;   63;   Bet Gru  ; 2.15;  2800;occ; 100;   0;27677
  17; 6437.2; 16-JUN-2007 16:07:01; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;27677
  18; 6665.5; 16-JUN-2007 16:10:49; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27677
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_162039_000047722059_00069_27678_8097.N1
   1; 1219.9; 16-JUN-2007 16:20:39; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27678
   2; 1303.3; 16-JUN-2007 16:22:03; Dark  ;  45.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  91;   0;27678
   3; 1614.4; 16-JUN-2007 16:27:14; Bright;  39.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  78;   0;27678
   4; 2006.2; 16-JUN-2007 16:33:46; Bright;  43.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  87;   0;27678
   5; 2156.9; 16-JUN-2007 16:36:16; Bright;  42.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  85;   0;27678
   6; 2276.5; 16-JUN-2007 16:38:16; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27678
   7; 2458.1; 16-JUN-2007 16:41:18; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27678
   8; 2865.7; 16-JUN-2007 16:48:05; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27678
   9; 2960.8; 16-JUN-2007 16:49:40; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27678
  10; 3876.2; 16-JUN-2007 17:04:56; Bright;  42.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  84;   0;27678
  11; 3959.6; 16-JUN-2007 17:06:19; Bright;  46.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  93;   0;27678
  12; 4270.1; 16-JUN-2007 17:11:30; Bright;  53.5;   73; 57Gam1And  ; 2.26; 13100;occ; 107;   0;27678
  13; 4406.2; 16-JUN-2007 17:13:46; Bright;  40.0;  173;  4Bet Tri  ; 3.00;  8900;occ;  80;   0;27678
  14; 4622.2; 16-JUN-2007 17:17:22; Dark  ;  51.5;   50; 13Alp Ari  ; 2.01;  4250;occ; 103;   0;27678
  15; 5357.7; 16-JUN-2007 17:29:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27678
  16; 5569.5; 16-JUN-2007 17:33:09; Dark  ;  55.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 110;   0;27678
  17; 5940.9; 16-JUN-2007 17:39:20; Dark  ;  52.0;   84;   Alp Phe  ; 2.40;  4500;occ; 104;   0;27678
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070616_192603_000006602059_00071_27680_8098.N1
   1;  271.6; 16-JUN-2007 19:26:03; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;27680
   2;  930.2; 16-JUN-2007 19:37:02; Dark  ;   2.0;  141;   Bet Ara  ; 2.84;  4600;occ;   4;   0;27680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_001622_000053682059_00073_27682_3913.N1
   1; -417.2; 17-JUN-2007 00:16:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27682
   2;  -51.7; 17-JUN-2007 00:22:27; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;27682
```

```
   3;  272.1; 17-JUN-2007 00:27:51; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27683
   4;  931.0; 17-JUN-2007 00:38:50; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27683
   5; 1013.2; 17-JUN-2007 00:40:12; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27683
   6; 1118.5; 17-JUN-2007 00:41:58; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27683
   7; 1221.2; 17-JUN-2007 00:43:40; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27683
   8; 1307.3; 17-JUN-2007 00:45:06; Dark  ;  39.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  79;   0;27683
   9; 1473.1; 17-JUN-2007 00:47:52; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27683
  10; 1579.1; 17-JUN-2007 00:49:38; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27683
  11; 1718.8; 17-JUN-2007 00:51:58; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27683
  12; 1844.9; 17-JUN-2007 00:54:04; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27683
  13; 2027.9; 17-JUN-2007 00:57:07; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27683
  14; 2369.7; 17-JUN-2007 01:02:49; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27683
  15; 2959.8; 17-JUN-2007 01:12:39; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;27683
  16; 3170.0; 17-JUN-2007 01:16:09; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27683
  17; 3446.4; 17-JUN-2007 01:20:46; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27683
  18; 4062.3; 17-JUN-2007 01:31:01; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;27683
  19; 4908.8; 17-JUN-2007 01:45:08; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27683
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_015658_000038952059_00074_27683_3914.N1
   1; -416.8; 17-JUN-2007 01:56:58; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;27683
   2;  -51.3; 17-JUN-2007 02:03:04; Dark  ;  43.0;    9;   Alp Eri   ; 0.45; 24000;occ;  86;   0;27683
   3;  272.3; 17-JUN-2007 02:08:27; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27684
   4;  931.1; 17-JUN-2007 02:19:26; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27684
   5; 1013.5; 17-JUN-2007 02:20:49; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27684
   6; 1118.7; 17-JUN-2007 02:22:34; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27684
   7; 1221.5; 17-JUN-2007 02:24:17; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27684
   8; 1307.6; 17-JUN-2007 02:25:43; Dark  ;  39.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  78;   0;27684
   9; 1473.3; 17-JUN-2007 02:28:28; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27684
  10; 1579.3; 17-JUN-2007 02:30:14; Bright;  36.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  73;   0;27684
  11; 1719.0; 17-JUN-2007 02:32:34; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27684
  12; 1845.1; 17-JUN-2007 02:34:40; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27684
  13; 2028.1; 17-JUN-2007 02:37:43; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27684
  14; 2276.0; 17-JUN-2007 02:41:51; Bright;  32.0;  127; 27Bet Her  ; 2.78;  4700;occ;  64;   0;27684
  15; 2369.9; 17-JUN-2007 02:43:25; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27684
  16; 2959.8; 17-JUN-2007 02:53:15; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;27684
  17; 3170.1; 17-JUN-2007 02:56:45; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27684
  18; 3446.3; 17-JUN-2007 03:01:21; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27684
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_031138_000054542059_00075_27684_3915.N1
   1;-1973.4; 17-JUN-2007 03:11:38; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27684
   2;-1126.8; 17-JUN-2007 03:25:44; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;27684
   3; -416.4; 17-JUN-2007 03:37:35; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;27684
   4;  -50.9; 17-JUN-2007 03:43:40; Dark  ;  52.0;    9;   Alp Eri   ; 0.45; 24000;occ; 104;   0;27684
   5;  272.8; 17-JUN-2007 03:49:04; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27685
   6;  931.6; 17-JUN-2007 04:00:03; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27685
   7; 1014.0; 17-JUN-2007 04:01:25; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27685
   8; 1119.2; 17-JUN-2007 04:03:10; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27685
   9; 1221.7; 17-JUN-2007 04:04:53; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27685
  10; 1307.9; 17-JUN-2007 04:06:19; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;27685
  11; 1473.8; 17-JUN-2007 04:09:05; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27685
  12; 1579.7; 17-JUN-2007 04:10:51; Bright;  36.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  73;   0;27685
  13; 1719.3; 17-JUN-2007 04:13:10; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27685
  14; 1845.3; 17-JUN-2007 04:15:16; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27685
  15; 2028.4; 17-JUN-2007 04:18:19; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27685
  16; 2276.1; 17-JUN-2007 04:22:27; Bright;  32.0;  127; 27Bet Her  ; 2.78;  4700;occ;  64;   0;27685
  17; 2370.2; 17-JUN-2007 04:24:01; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27685
  18; 2959.9; 17-JUN-2007 04:33:51; Bright;  44.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  88;   0;27685
  19; 3170.3; 17-JUN-2007 04:37:21; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27685
  20; 3446.4; 17-JUN-2007 04:41:57; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27685
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_045214_000054532059_00076_27685_3916.N1
   1;-1972.9; 17-JUN-2007 04:52:14; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;27685
   2;-1126.6; 17-JUN-2007 05:06:20; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27685
   3; -416.1; 17-JUN-2007 05:18:11; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;27685
   4;  -50.6; 17-JUN-2007 05:24:16; Dark  ;  43.5;    9;   Alp Eri   ; 0.45; 24000;occ;  87;   0;27685
   5;  272.8; 17-JUN-2007 05:29:40; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27686
   6;  931.7; 17-JUN-2007 05:40:39; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27686
   7; 1014.3; 17-JUN-2007 05:42:01; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27686
   8; 1119.6; 17-JUN-2007 05:43:47; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27686
   9; 1222.1; 17-JUN-2007 05:45:29; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27686
  10; 1308.2; 17-JUN-2007 05:46:55; Dark  ;  43.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  87;   0;27686
```

```
  11; 1474.0; 17-JUN-2007 05:49:41; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27686
  12; 1579.9; 17-JUN-2007 05:51:27; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27686
  13; 1719.5; 17-JUN-2007 05:53:47; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27686
  14; 1845.4; 17-JUN-2007 05:55:52; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27686
  15; 2028.6; 17-JUN-2007 05:58:56; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27686
  16; 2276.1; 17-JUN-2007 06:03:03; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27686
  17; 2370.2; 17-JUN-2007 06:04:37; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27686
  18; 2959.7; 17-JUN-2007 06:14:27; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27686
  19; 3170.4; 17-JUN-2007 06:17:57; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27686
  20; 3446.4; 17-JUN-2007 06:22:33; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27686
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_204727_000039392059_00086_27695_3917.N1
   1; 1016.7; 17-JUN-2007 20:47:27; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27695
   2; 1122.1; 17-JUN-2007 20:49:13; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27695
   3; 1224.5; 17-JUN-2007 20:50:55; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27695
   4; 1310.1; 17-JUN-2007 20:52:21; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27695
   5; 1475.4; 17-JUN-2007 20:55:06; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27695
   6; 1581.3; 17-JUN-2007 20:56:52; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27695
   7; 1720.3; 17-JUN-2007 20:59:11; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27695
   8; 1846.2; 17-JUN-2007 21:01:17; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27695
   9; 2029.7; 17-JUN-2007 21:04:20; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27695
  10; 2275.4; 17-JUN-2007 21:08:26; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27695
  11; 2371.3; 17-JUN-2007 21:10:02; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;27695
  12; 2958.7; 17-JUN-2007 21:19:49; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27695
  13; 3170.9; 17-JUN-2007 21:23:21; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27695
  14; 3446.3; 17-JUN-2007 21:27:57; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27695
  15; 4063.2; 17-JUN-2007 21:38:14; Bright;  37.5;  160; 23Gam Per  ; 2.93;  4700;occ;  75;   0;27695
  16; 4911.8; 17-JUN-2007 21:52:22; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;27695
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_220414_000053652059_00086_27695_3918.N1
   1; -412.4; 17-JUN-2007 22:04:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27695
   2;  -47.0; 17-JUN-2007 22:10:19; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;27695
   3;  274.7; 17-JUN-2007 22:15:41; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27696
   4;  934.3; 17-JUN-2007 22:26:41; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;27696
   5; 1017.0; 17-JUN-2007 22:28:03; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27696
   6; 1122.5; 17-JUN-2007 22:29:49; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27696
   7; 1224.8; 17-JUN-2007 22:31:31; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27696
   8; 1310.3; 17-JUN-2007 22:32:57; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27696
   9; 1475.4; 17-JUN-2007 22:35:42; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27696
  10; 1581.5; 17-JUN-2007 22:37:28; Bright;  35.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  70;   0;27696
  11; 1720.5; 17-JUN-2007 22:39:47; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27696
  12; 1846.4; 17-JUN-2007 22:41:53; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27696
  13; 2029.8; 17-JUN-2007 22:44:56; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27696
  14; 2275.4; 17-JUN-2007 22:49:02; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27696
  15; 2371.5; 17-JUN-2007 22:50:38; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27696
  16; 2958.6; 17-JUN-2007 23:00:25; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27696
  17; 3170.9; 17-JUN-2007 23:03:57; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27696
  18; 3446.4; 17-JUN-2007 23:08:33; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27696
  19; 4063.2; 17-JUN-2007 23:18:50; Bright;  41.0;  160; 23Gam Per  ; 2.93;  4700;occ;  82;   0;27696
  20; 4912.0; 17-JUN-2007 23:32:58; Dark  ;  41.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  83;   0;27696
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070617_234450_000053692059_00087_27696_3919.N1
   1; -412.0; 17-JUN-2007 23:44:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27696
   2;  -46.8; 17-JUN-2007 23:50:56; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;27696
   3;  274.8; 17-JUN-2007 23:56:17; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27697
   4;  934.6; 18-JUN-2007 00:07:17; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27697
   5; 1017.2; 18-JUN-2007 00:08:40; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27697
   6; 1122.7; 18-JUN-2007 00:10:25; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27697
   7; 1225.1; 18-JUN-2007 00:12:07; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27697
   8; 1310.4; 18-JUN-2007 00:13:33; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27697
   9; 1475.7; 18-JUN-2007 00:16:18; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27697
  10; 1581.6; 18-JUN-2007 00:18:04; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27697
  11; 1720.4; 18-JUN-2007 00:20:23; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27697
  12; 1846.4; 18-JUN-2007 00:22:29; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27697
  13; 2029.9; 18-JUN-2007 00:25:32; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27697
  14; 2275.2; 18-JUN-2007 00:29:38; Bright;  38.5;  127; 27Bet Her  ; 2.78;  4700;occ;  77;   0;27697
  15; 2371.4; 18-JUN-2007 00:31:14; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27697
  16; 2958.5; 18-JUN-2007 00:41:01; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27697
  17; 3170.9; 18-JUN-2007 00:44:33; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27697
  18; 3446.3; 18-JUN-2007 00:49:09; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27697
  19; 4063.1; 18-JUN-2007 00:59:25; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27697
```

```
  20; 4912.2; 18-JUN-2007 01:13:35; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_063250_000035882059_00077_27686_8099.N1
   1;-1973.2; 17-JUN-2007 06:32:50; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27686
   2;-1126.3; 17-JUN-2007 06:46:57; Dark  ;  38.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  77;   0;27686
   3; -415.7; 17-JUN-2007 06:58:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27686
   4;  -50.2; 17-JUN-2007 07:04:53; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;27686
   5;  273.1; 17-JUN-2007 07:10:16; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27687
   6;  932.1; 17-JUN-2007 07:21:15; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27687
   7; 1014.6; 17-JUN-2007 07:22:38; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27687
   8; 1119.9; 17-JUN-2007 07:24:23; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27687
   9; 1222.4; 17-JUN-2007 07:26:05; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27687
  10; 1308.4; 17-JUN-2007 07:27:31; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27687
  11; 1474.0; 17-JUN-2007 07:30:17; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27687
  12; 1580.1; 17-JUN-2007 07:32:03; Bright;  35.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  70;   0;27687
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_073423_000060712059_00078_27687_8100.N1
   1; 1719.6; 17-JUN-2007 07:34:23; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27687
   2; 1845.6; 17-JUN-2007 07:36:29; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27687
   3; 2028.7; 17-JUN-2007 07:39:32; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27687
   4; 2276.0; 17-JUN-2007 07:43:39; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27687
   5; 2370.3; 17-JUN-2007 07:45:13; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27687
   6; 2959.6; 17-JUN-2007 07:55:03; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27687
   7; 3170.4; 17-JUN-2007 07:58:33; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27687
   8; 3446.4; 17-JUN-2007 08:03:09; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27687
   9; 4063.1; 17-JUN-2007 08:13:26; Bright;  43.5;  160; 23Gam Per  ; 2.93;  4700;occ;  87;   0;27687
  10; 4909.9; 17-JUN-2007 08:27:33; Dark  ;  38.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  77;   0;27687
  11; 5620.6; 17-JUN-2007 08:39:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27687
  12; 5986.1; 17-JUN-2007 08:45:29; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;27687
  13; 6309.2; 17-JUN-2007 08:50:52; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27687
  14; 6968.3; 17-JUN-2007 09:01:51; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27687
  15; 7050.9; 17-JUN-2007 09:03:14; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27687
  16; 7156.1; 17-JUN-2007 09:04:59; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27687
  17; 7258.6; 17-JUN-2007 09:06:42; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27687
  18; 7344.5; 17-JUN-2007 09:08:08; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27687
  19; 7510.2; 17-JUN-2007 09:10:53; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27687
  20; 7616.1; 17-JUN-2007 09:12:39; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27687
  21; 7755.5; 17-JUN-2007 09:14:59; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27687
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_091705_000058062059_00079_27688_8101.N1
   1; 1845.6; 17-JUN-2007 09:17:05; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27688
   2; 2028.8; 17-JUN-2007 09:20:08; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27688
   3; 2275.9; 17-JUN-2007 09:24:15; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27688
   4; 2370.5; 17-JUN-2007 09:25:49; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27688
   5; 2959.5; 17-JUN-2007 09:35:38; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27688
   6; 3170.4; 17-JUN-2007 09:39:09; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27688
   7; 3446.4; 17-JUN-2007 09:43:45; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27688
   8; 4062.9; 17-JUN-2007 09:54:02; Bright;  33.0;  160; 23Gam Per  ; 2.93;  4700;occ;  66;   0;27688
   9; 4910.1; 17-JUN-2007 10:08:09; Dark  ;  42.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  84;   0;27688
  10; 5620.9; 17-JUN-2007 10:20:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27688
  11; 5986.5; 17-JUN-2007 10:26:05; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;27688
  12; 6309.4; 17-JUN-2007 10:31:28; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27688
  13; 6968.5; 17-JUN-2007 10:42:27; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27688
  14; 7051.1; 17-JUN-2007 10:43:50; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27688
  15; 7156.4; 17-JUN-2007 10:45:35; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27688
  16; 7259.0; 17-JUN-2007 10:47:18; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27688
  17; 7344.7; 17-JUN-2007 10:48:44; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27688
  18; 7510.3; 17-JUN-2007 10:51:29; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27688
  19; 7616.3; 17-JUN-2007 10:53:15; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27688
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_105535_000059322059_00080_27689_4808.N1
   1; 1719.8; 17-JUN-2007 10:55:35; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27689
   2; 1845.8; 17-JUN-2007 10:57:41; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27689
   3; 2028.9; 17-JUN-2007 11:00:44; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27689
   4; 2275.8; 17-JUN-2007 11:04:51; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27689
   5; 2370.5; 17-JUN-2007 11:06:25; Bright;  33.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  67;   0;27689
   6; 2959.4; 17-JUN-2007 11:16:14; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27689
   7; 3170.4; 17-JUN-2007 11:19:45; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27689
   8; 3446.4; 17-JUN-2007 11:24:21; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27689
   9; 4062.9; 17-JUN-2007 11:34:38; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27689
  10; 4910.4; 17-JUN-2007 11:48:45; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;27689
  11; 5621.3; 17-JUN-2007 12:00:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27689
```

```
  12; 5986.8; 17-JUN-2007 12:06:42; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27689
  13; 6309.6; 17-JUN-2007 12:12:04; Dark  ;  39.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  78;   0;27689
  14; 6968.8; 17-JUN-2007 12:23:04; Dark  ;  46.0;  141;   Bet Ara  ; 2.84;  4600;occ;  92;   0;27689
  15; 7051.3; 17-JUN-2007 12:24:26; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27689
  16; 7156.6; 17-JUN-2007 12:26:11; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27689
  17; 7259.1; 17-JUN-2007 12:27:54; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27689
  18; 7345.0; 17-JUN-2007 12:29:20; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27689
  19; 7510.4; 17-JUN-2007 12:32:05; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27689
  20; 7616.3; 17-JUN-2007 12:33:51; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27689
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_123611_000058272059_00081_27690_4809.N1
   1; 1719.8; 17-JUN-2007 12:36:11; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27690
   2; 1845.8; 17-JUN-2007 12:38:17; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27690
   3; 2029.1; 17-JUN-2007 12:41:20; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27690
   4; 2275.7; 17-JUN-2007 12:45:26; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27690
   5; 2370.7; 17-JUN-2007 12:47:01; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27690
   6; 2959.3; 17-JUN-2007 12:56:50; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27690
   7; 3170.6; 17-JUN-2007 13:00:21; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27690
   8; 3446.4; 17-JUN-2007 13:04:57; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27690
   9; 4063.0; 17-JUN-2007 13:15:14; Bright;  39.0;  160; 23Gam Per  ; 2.93;  4700;occ;  78;   0;27690
  10; 4910.7; 17-JUN-2007 13:29:21; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27690
  11; 5621.6; 17-JUN-2007 13:41:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27690
  12; 5987.2; 17-JUN-2007 13:47:18; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;27690
  13; 6309.8; 17-JUN-2007 13:52:40; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27690
  14; 6969.1; 17-JUN-2007 14:03:40; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27690
  15; 7051.7; 17-JUN-2007 14:05:02; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27690
  16; 7157.0; 17-JUN-2007 14:06:48; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27690
  17; 7259.4; 17-JUN-2007 14:08:30; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27690
  18; 7345.1; 17-JUN-2007 14:09:56; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;27690
  19; 7510.7; 17-JUN-2007 14:12:41; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_141246_000059072059_00082_27691_8103.N1
   1; 1479.8; 17-JUN-2007 14:12:46; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;  10;27691
   2; 1580.7; 17-JUN-2007 14:14:27; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27691
   3; 1720.0; 17-JUN-2007 14:16:47; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27691
   4; 1846.0; 17-JUN-2007 14:18:53; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27691
   5; 2029.3; 17-JUN-2007 14:21:56; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27691
   6; 2275.7; 17-JUN-2007 14:26:02; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27691
   7; 2370.9; 17-JUN-2007 14:27:37; Bright;  33.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  66;   0;27691
   8; 2959.2; 17-JUN-2007 14:37:26; Bright;  33.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  66;   0;27691
   9; 3170.7; 17-JUN-2007 14:40:57; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27691
  10; 3446.5; 17-JUN-2007 14:45:33; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27691
  11; 4063.1; 17-JUN-2007 14:55:50; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27691
  12; 4911.0; 17-JUN-2007 15:09:58; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;27691
  13; 5622.1; 17-JUN-2007 15:21:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27691
  14; 5987.6; 17-JUN-2007 15:27:54; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;27691
  15; 6309.9; 17-JUN-2007 15:33:16; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27691
  16; 6969.2; 17-JUN-2007 15:44:16; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27691
  17; 7051.9; 17-JUN-2007 15:45:38; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27691
  18; 7157.3; 17-JUN-2007 15:47:24; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27691
  19; 7259.8; 17-JUN-2007 15:49:06; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27691
  20; 7345.4; 17-JUN-2007 15:50:32; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;27691
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_155051_000058702059_00083_27692_8104.N1
   1; 1328.0; 17-JUN-2007 15:50:51; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;  37;27692
   2; 1474.9; 17-JUN-2007 15:53:17; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27692
   3; 1580.9; 17-JUN-2007 15:55:03; Bright;  35.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  70;   0;27692
   4; 1720.1; 17-JUN-2007 15:57:23; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27692
   5; 1846.1; 17-JUN-2007 15:59:29; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27692
   6; 2029.4; 17-JUN-2007 16:02:32; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27692
   7; 2275.7; 17-JUN-2007 16:06:38; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27692
   8; 2371.0; 17-JUN-2007 16:08:14; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27692
   9; 2959.1; 17-JUN-2007 16:18:02; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27692
  10; 3170.7; 17-JUN-2007 16:21:33; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27692
  11; 3446.4; 17-JUN-2007 16:26:09; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27692
  12; 4062.8; 17-JUN-2007 16:36:25; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27692
  13; 4911.2; 17-JUN-2007 16:50:34; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27692
  14; 5622.5; 17-JUN-2007 17:02:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27692
  15; 5988.0; 17-JUN-2007 17:08:31; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;27692
  16; 6310.2; 17-JUN-2007 17:13:53; Dark  ;  39.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  78;   0;27692
  17; 6969.5; 17-JUN-2007 17:24:52; Dark  ;  36.5;  141;   Bet Ara  ; 2.84;  4600;occ;  73;   0;27692
```

```
  18; 7052.4; 17-JUN-2007 17:26:15; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27692
  19; 7157.7; 17-JUN-2007 17:28:00; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_172840_000058342059_00084_27693_8105.N1
   1; 1161.7; 17-JUN-2007 17:28:40; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;  80;27693
   2; 1224.1; 17-JUN-2007 17:29:43; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27693
   3; 1309.6; 17-JUN-2007 17:31:08; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27693
   4; 1475.0; 17-JUN-2007 17:33:54; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27693
   5; 1581.0; 17-JUN-2007 17:35:40; Bright;  36.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  73;   0;27693
   6; 1720.3; 17-JUN-2007 17:37:59; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27693
   7; 1846.1; 17-JUN-2007 17:40:05; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27693
   8; 2029.4; 17-JUN-2007 17:43:08; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27693
   9; 2275.6; 17-JUN-2007 17:47:14; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27693
  10; 2371.0; 17-JUN-2007 17:48:50; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27693
  11; 2958.9; 17-JUN-2007 17:58:37; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27693
  12; 3170.7; 17-JUN-2007 18:02:09; Bright;  52.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 104;   0;27693
  13; 3446.3; 17-JUN-2007 18:06:45; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27693
  14; 4062.9; 17-JUN-2007 18:17:01; Bright;  31.5;  160; 23Gam Per  ; 2.93;  4700;occ;  63;   0;27693
  15; 4911.4; 17-JUN-2007 18:31:10; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27693
  16; 5622.9; 17-JUN-2007 18:43:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27693
  17; 5988.3; 17-JUN-2007 18:49:07; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;27693
  18; 6310.4; 17-JUN-2007 18:54:29; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;27693
  19; 6969.9; 17-JUN-2007 19:05:28; Dark  ;  26.0;  141;   Bet Ara  ; 2.84;  4600;occ;  52;   0;27693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070617_190528_000061382059_00085_27694_8106.N1
   1;  933.9; 17-JUN-2007 19:05:28; Dark  ;  45.5;  141;   Bet Ara  ; 2.84;  4600;occ;  91;   0;27694
   2; 1016.5; 17-JUN-2007 19:06:51; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27694
   3; 1121.9; 17-JUN-2007 19:08:36; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;27694
   4; 1224.3; 17-JUN-2007 19:10:19; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27694
   5; 1309.8; 17-JUN-2007 19:11:44; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27694
   6; 1475.1; 17-JUN-2007 19:14:30; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27694
   7; 1581.0; 17-JUN-2007 19:16:16; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27694
   8; 1720.3; 17-JUN-2007 19:18:35; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27694
   9; 1846.2; 17-JUN-2007 19:20:41; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27694
  10; 2029.6; 17-JUN-2007 19:23:44; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27694
  11; 2275.6; 17-JUN-2007 19:27:50; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27694
  12; 2371.2; 17-JUN-2007 19:29:26; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;27694
  13; 2958.7; 17-JUN-2007 19:39:13; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27694
  14; 3170.8; 17-JUN-2007 19:42:45; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27694
  15; 3446.4; 17-JUN-2007 19:47:21; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27694
  16; 4062.9; 17-JUN-2007 19:57:38; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27694
  17; 4911.6; 17-JUN-2007 20:11:46; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27694
  18; 5623.2; 17-JUN-2007 20:23:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27694
  19; 5988.5; 17-JUN-2007 20:29:43; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;27694
  20; 6310.5; 17-JUN-2007 20:35:05; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27694
  21; 6970.0; 17-JUN-2007 20:46:05; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27694
  22; 7052.6; 17-JUN-2007 20:47:27; Dark  ;  20.0;  147;   Alp Ara  ; 2.88; 26000;occ;  40;   0;27694
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_012526_000038892059_00088_27697_3920.N1
   1; -411.7; 18-JUN-2007 01:25:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27697
   2;  -46.4; 18-JUN-2007 01:31:32; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;27697
   3;  275.1; 18-JUN-2007 01:36:53; Dark  ;  38.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  77;   0;27698
   4;  934.9; 18-JUN-2007 01:47:53; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27698
   5; 1017.5; 18-JUN-2007 01:49:16; Dark  ;  40.5;  147;   Alp Ara  ; 2.88; 26000;occ;  81;   0;27698
   6; 1123.0; 18-JUN-2007 01:51:01; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27698
   7; 1225.3; 18-JUN-2007 01:52:43; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27698
   8; 1310.6; 18-JUN-2007 01:54:09; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;27698
   9; 1475.7; 18-JUN-2007 01:56:54; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27698
  10; 1581.7; 18-JUN-2007 01:58:40; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27698
  11; 1720.6; 18-JUN-2007 02:00:59; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27698
  12; 1846.6; 18-JUN-2007 02:03:05; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27698
  13; 2030.1; 18-JUN-2007 02:06:08; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27698
  14; 2275.0; 18-JUN-2007 02:10:13; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27698
  15; 2371.5; 18-JUN-2007 02:11:50; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27698
  16; 2958.4; 18-JUN-2007 02:21:37; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27698
  17; 3171.0; 18-JUN-2007 02:25:09; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27698
  18; 3446.3; 18-JUN-2007 02:29:44; Bright;  31.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  63;   0;27698
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_024002_000054512059_00089_27698_3921.N1
   1;-1972.5; 18-JUN-2007 02:40:02; Bright;  46.5;  160; 23Gam Per  ; 2.93;  4700;occ;  93;   0;27698
   2;-1123.3; 18-JUN-2007 02:54:11; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27698
   3; -411.3; 18-JUN-2007 03:06:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27698
```

```
   4;  -45.9; 18-JUN-2007 03:12:08; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;27698
   5;  275.4; 18-JUN-2007 03:17:29; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27699
   6;  935.1; 18-JUN-2007 03:28:29; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27699
   7; 1018.0; 18-JUN-2007 03:29:52; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27699
   8; 1123.5; 18-JUN-2007 03:31:38; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27699
   9; 1225.7; 18-JUN-2007 03:33:20; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27699
  10; 1311.0; 18-JUN-2007 03:34:45; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;27699
  11; 1476.1; 18-JUN-2007 03:37:30; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27699
  12; 1582.1; 18-JUN-2007 03:39:16; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27699
  13; 1720.8; 18-JUN-2007 03:41:35; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27699
  14; 1846.8; 18-JUN-2007 03:43:41; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27699
  15; 2030.4; 18-JUN-2007 03:46:45; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27699
  16; 2275.2; 18-JUN-2007 03:50:49; Bright;  43.5;  127; 27Bet Her  ; 2.78;  4700;occ;  87;   0;27699
  17; 2371.9; 18-JUN-2007 03:52:26; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27699
  18; 2958.5; 18-JUN-2007 04:02:13; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27699
  19; 3171.2; 18-JUN-2007 04:05:45; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27699
  20; 3446.5; 18-JUN-2007 04:10:21; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27699
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_042037_000054532059_00090_27699_3922.N1
   1;-1972.6; 18-JUN-2007 04:20:37; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27699
   2;-1123.1; 18-JUN-2007 04:34:47; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27699
   3; -410.9; 18-JUN-2007 04:46:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27699
   4;  -45.5; 18-JUN-2007 04:52:45; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27699
   5;  275.5; 18-JUN-2007 04:58:06; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;27700
   6;  935.3; 18-JUN-2007 05:09:05; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27700
   7; 1018.3; 18-JUN-2007 05:10:28; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27700
   8; 1123.8; 18-JUN-2007 05:12:14; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27700
   9; 1226.0; 18-JUN-2007 05:13:56; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27700
  10; 1311.0; 18-JUN-2007 05:15:21; Dark  ;  53.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 106;   0;27700
  11; 1476.1; 18-JUN-2007 05:18:06; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27700
  12; 1582.2; 18-JUN-2007 05:19:52; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27700
  13; 1720.9; 18-JUN-2007 05:22:11; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27700
  14; 1846.9; 18-JUN-2007 05:24:17; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27700
  15; 2030.6; 18-JUN-2007 05:27:21; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27700
  16; 2275.2; 18-JUN-2007 05:31:25; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27700
  17; 2372.0; 18-JUN-2007 05:33:02; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27700
  18; 2958.3; 18-JUN-2007 05:42:48; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27700
  19; 3171.3; 18-JUN-2007 05:46:21; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;27700
  20; 3446.3; 18-JUN-2007 05:50:56; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27700
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_201431_000040212059_00100_27709_3801.N1
   1;  937.6; 18-JUN-2007 20:14:31; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27709
   2; 1020.9; 18-JUN-2007 20:15:54; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27709
   3; 1126.4; 18-JUN-2007 20:17:40; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27709
   4; 1228.6; 18-JUN-2007 20:19:22; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27709
   5; 1312.9; 18-JUN-2007 20:20:46; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27709
   6; 1477.8; 18-JUN-2007 20:23:31; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27709
   7; 1583.7; 18-JUN-2007 20:25:17; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27709
   8; 1722.1; 18-JUN-2007 20:27:36; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27709
   9; 1848.1; 18-JUN-2007 20:29:42; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27709
  10; 2032.2; 18-JUN-2007 20:32:46; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27709
  11; 2274.8; 18-JUN-2007 20:36:48; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27709
  12; 2373.3; 18-JUN-2007 20:38:27; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27709
  13; 2957.4; 18-JUN-2007 20:48:11; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27709
  14; 3172.0; 18-JUN-2007 20:51:45; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27709
  15; 3446.3; 18-JUN-2007 20:56:20; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27709
  16; 4063.9; 18-JUN-2007 21:06:37; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;27709
  17; 4915.7; 18-JUN-2007 21:20:49; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_213242_000053652059_00100_27709_3802.N1
   1; -407.0; 18-JUN-2007 21:32:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27709
   2;  -41.8; 18-JUN-2007 21:38:48; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27709
   3;  277.5; 18-JUN-2007 21:44:07; Dark  ;  39.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  78;   0;27710
   4;  937.8; 18-JUN-2007 21:55:07; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27710
   5; 1021.1; 18-JUN-2007 21:56:30; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27710
   6; 1126.7; 18-JUN-2007 21:58:16; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;27710
   7; 1228.8; 18-JUN-2007 21:59:58; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27710
   8; 1313.1; 18-JUN-2007 22:01:22; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27710
   9; 1477.9; 18-JUN-2007 22:04:07; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27710
  10; 1583.9; 18-JUN-2007 22:05:53; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27710
  11; 1722.1; 18-JUN-2007 22:08:12; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27710
```

  12; 1848.2; 18-JUN-2007 22:10:18; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;27710
  13; 2032.3; 18-JUN-2007 22:13:22; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;27710
  14; 2274.7; 18-JUN-2007 22:17:24; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;27710
  15; 2373.6; 18-JUN-2007 22:19:03; Bright; 36.5;   67; 5Alp CrB ; 2.22; 11000;occ; 73;   0;27710
  16; 2957.3; 18-JUN-2007 22:28:47; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75;   0;27710
  17; 3172.1; 18-JUN-2007 22:32:21; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27710
  18; 3446.4; 18-JUN-2007 22:36:56; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27710
  19; 4063.9; 18-JUN-2007 22:47:13; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68;   0;27710
  20; 4915.9; 18-JUN-2007 23:01:25; Dark ; 42.5;   94; 92Alp Cet ; 2.53; 3100;occ; 85;   0;27710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070618_231319_000053682059_00101_27710_3803.N1
   1; -406.6; 18-JUN-2007 23:13:19; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27710
   2; -41.4; 18-JUN-2007 23:19:24; Dark ; 49.0;   9;   Alp Eri ; 0.45; 24000;occ; 98;   0;27710
   3; 277.7; 18-JUN-2007 23:24:43; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;27711
   4; 938.0; 18-JUN-2007 23:35:43; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;27711
   5; 1021.4; 18-JUN-2007 23:37:07; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;27711
   6; 1127.0; 18-JUN-2007 23:38:52; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;27711
   7; 1229.1; 18-JUN-2007 23:40:34; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;27711
   8; 1313.3; 18-JUN-2007 23:41:59; Dark ; 41.0;   75; 26Eps Sco ; 2.29; 4250;occ; 82;   0;27711
   9; 1478.0; 18-JUN-2007 23:44:43; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72;   0;27711
  10; 1584.1; 18-JUN-2007 23:46:29; Bright; 35.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 71;   0;27711
  11; 1722.3; 18-JUN-2007 23:48:48; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;27711
  12; 1848.3; 18-JUN-2007 23:50:54; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73;   0;27711
  13; 2032.4; 18-JUN-2007 23:53:58; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27711
  14; 2274.7; 18-JUN-2007 23:58:00; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;27711
  15; 2373.7; 18-JUN-2007 23:59:39; Bright; 35.0;   67; 5Alp CrB ; 2.22; 11000;occ; 70;   0;27711
  16; 2957.2; 19-JUN-2007 00:09:22; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;27711
  17; 3172.2; 19-JUN-2007 00:12:57; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27711
  18; 3446.4; 19-JUN-2007 00:17:32; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;27711
  19; 4064.0; 19-JUN-2007 00:27:49; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75;   0;27711
  20; 4916.2; 19-JUN-2007 00:42:01; Dark ; 45.5;   94; 92Alp Cet ; 2.53; 3100;occ; 91;   0;27711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_060113_000037292059_00091_27700_8107.N1
   1;-1972.7; 18-JUN-2007 06:01:13; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88;   0;27700
   2;-1122.8; 18-JUN-2007 06:15:23; Dark ; 43.5;   94; 92Alp Cet ; 2.53; 3100;occ; 87;   0;27700
   3; -410.5; 18-JUN-2007 06:27:16; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27700
   4; 275.7; 18-JUN-2007 06:38:42; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;27701
   5; 935.7; 18-JUN-2007 06:49:42; Dark ; 46.0; 141;   Bet Ara ; 2.84; 4600;occ; 92;   0;27701
   6; 1018.5; 18-JUN-2007 06:51:05; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;27701
   7; 1124.0; 18-JUN-2007 06:52:50; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;27701
   8; 1226.3; 18-JUN-2007 06:54:32; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;27701
   9; 1311.3; 18-JUN-2007 06:55:57; Dark ; 42.0;   75; 26Eps Sco ; 2.29; 4250;occ; 84;   0;27701
  10; 1476.3; 18-JUN-2007 06:58:42; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73;   0;27701
  11; 1582.3; 18-JUN-2007 07:00:28; Bright; 35.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 71;   0;27701
  12; 1721.1; 18-JUN-2007 07:02:47; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;27701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_070453_000059462059_00092_27701_8108.N1
   1; 1847.0; 18-JUN-2007 07:04:53; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;27701
   2; 2030.8; 18-JUN-2007 07:07:57; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71;   0;27701
   3; 2275.1; 18-JUN-2007 07:12:01; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;27701
   4; 2372.1; 18-JUN-2007 07:13:38; Bright; 36.5;   67; 5Alp CrB ; 2.22; 11000;occ; 73;   0;27701
   5; 2958.2; 18-JUN-2007 07:23:24; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27701
   6; 3171.4; 18-JUN-2007 07:26:57; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27701
   7; 3446.4; 18-JUN-2007 07:31:32; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27701
   8; 4063.3; 18-JUN-2007 07:41:49; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106;   0;27701
   9; 4913.5; 18-JUN-2007 07:56:00; Dark ; 39.0;   94; 92Alp Cet ; 2.53; 3100;occ; 78;   0;27701
  10; 5625.8; 18-JUN-2007 08:07:52; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;27701
  11; 6311.9; 18-JUN-2007 08:19:18; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;27701
  12; 6971.9; 18-JUN-2007 08:30:18; Dark ; 41.0; 141;   Bet Ara ; 2.84; 4600;occ; 82;   0;27701
  13; 7054.8; 18-JUN-2007 08:31:41; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;27701
  14; 7160.3; 18-JUN-2007 08:33:26; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;27701
  15; 7262.5; 18-JUN-2007 08:35:09; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;27701
  16; 7347.5; 18-JUN-2007 08:36:34; Dark ; 41.0;   75; 26Eps Sco ; 2.29; 4250;occ; 82;   0;27701
  17; 7512.4; 18-JUN-2007 08:39:19; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73;   0;27701
  18; 7618.5; 18-JUN-2007 08:41:05; Bright; 36.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 72;   0;27701
  19; 7757.2; 18-JUN-2007 08:43:23; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;27701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_084529_000059452059_00093_27702_8109.N1
   1; 1847.1; 18-JUN-2007 08:45:29; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;27702
   2; 2031.0; 18-JUN-2007 08:48:33; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73;   0;27702
   3; 2275.1; 18-JUN-2007 08:52:37; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;27702
   4; 2372.3; 18-JUN-2007 08:54:14; Bright; 34.0;   67; 5Alp CrB ; 2.22; 11000;occ; 68;   0;27702

```
   5; 2958.0; 18-JUN-2007 09:04:00; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27702
   6; 3171.4; 18-JUN-2007 09:07:33; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27702
   7; 3446.4; 18-JUN-2007 09:12:08; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27702
   8; 4063.1; 18-JUN-2007 09:22:25; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27702
   9; 4913.8; 18-JUN-2007 09:36:36; Dark  ;  41.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  82;   0;27702
  10; 5626.2; 18-JUN-2007 09:48:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27702
  11; 5991.4; 18-JUN-2007 09:54:33; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;27702
  12; 6311.9; 18-JUN-2007 09:59:54; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27702
  13; 6971.9; 18-JUN-2007 10:10:54; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27702
  14; 7055.0; 18-JUN-2007 10:12:17; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27702
  15; 7160.5; 18-JUN-2007 10:14:03; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27702
  16; 7262.7; 18-JUN-2007 10:15:45; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27702
  17; 7347.7; 18-JUN-2007 10:17:10; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;27702
  18; 7512.5; 18-JUN-2007 10:19:55; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27702
  19; 7618.6; 18-JUN-2007 10:21:41; Bright;  36.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  73;   0;27702
  20; 7757.2; 18-JUN-2007 10:23:59; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_102420_000059112059_00094_27703_8110.N1
   1; 1742.3; 18-JUN-2007 10:24:20; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;  42;27703
   2; 1847.2; 18-JUN-2007 10:26:05; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27703
   3; 2031.1; 18-JUN-2007 10:29:09; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27703
   4; 2274.9; 18-JUN-2007 10:33:13; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27703
   5; 2372.4; 18-JUN-2007 10:34:50; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27703
   6; 2957.9; 18-JUN-2007 10:44:36; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27703
   7; 3171.4; 18-JUN-2007 10:48:09; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27703
   8; 3446.2; 18-JUN-2007 10:52:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27703
   9; 4063.3; 18-JUN-2007 11:03:01; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27703
  10; 4913.9; 18-JUN-2007 11:17:12; Dark  ;  41.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  83;   0;27703
  11; 5626.5; 18-JUN-2007 11:29:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27703
  12; 5991.8; 18-JUN-2007 11:35:10; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;27703
  13; 6312.2; 18-JUN-2007 11:40:30; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27703
  14; 6972.3; 18-JUN-2007 11:51:30; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27703
  15; 7055.2; 18-JUN-2007 11:52:53; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27703
  16; 7160.7; 18-JUN-2007 11:54:39; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27703
  17; 7263.0; 18-JUN-2007 11:56:21; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27703
  18; 7347.8; 18-JUN-2007 11:57:46; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27703
  19; 7512.6; 18-JUN-2007 12:00:31; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27703
  20; 7618.7; 18-JUN-2007 12:02:17; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27703
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_120435_000058272059_00095_27704_8111.N1
   1; 1721.3; 18-JUN-2007 12:04:35; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27704
   2; 1847.4; 18-JUN-2007 12:06:41; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27704
   3; 2031.2; 18-JUN-2007 12:09:45; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27704
   4; 2274.9; 18-JUN-2007 12:13:49; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27704
   5; 2372.5; 18-JUN-2007 12:15:26; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27704
   6; 2957.8; 18-JUN-2007 12:25:12; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27704
   7; 3171.5; 18-JUN-2007 12:28:45; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27704
   8; 3446.3; 18-JUN-2007 12:33:20; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27704
   9; 4063.5; 18-JUN-2007 12:43:37; Bright;  46.5;  160; 23Gam Per  ; 2.93;  4700;occ;  93;   0;27704
  10; 4914.2; 18-JUN-2007 12:57:48; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;27704
  11; 5626.9; 18-JUN-2007 13:09:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27704
  12; 5992.2; 18-JUN-2007 13:15:46; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;27704
  13; 6312.4; 18-JUN-2007 13:21:06; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;27704
  14; 6972.5; 18-JUN-2007 13:32:06; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27704
  15; 7055.5; 18-JUN-2007 13:33:29; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27704
  16; 7161.1; 18-JUN-2007 13:35:15; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27704
  17; 7263.3; 18-JUN-2007 13:36:57; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27704
  18; 7347.9; 18-JUN-2007 13:38:22; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27704
  19; 7512.9; 18-JUN-2007 13:41:07; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27704
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_134253_000058062059_00096_27705_8112.N1
   1; 1583.2; 18-JUN-2007 13:42:53; Bright;  36.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  73;   0;27705
   2; 1721.5; 18-JUN-2007 13:45:11; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27705
   3; 1847.6; 18-JUN-2007 13:47:17; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27705
   4; 2031.5; 18-JUN-2007 13:50:21; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27705
   5; 2275.0; 18-JUN-2007 13:54:25; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27705
   6; 2372.8; 18-JUN-2007 13:56:02; Bright;  33.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  67;   0;27705
   7; 2957.9; 18-JUN-2007 14:05:47; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27705
   8; 3171.8; 18-JUN-2007 14:09:21; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27705
   9; 4063.9; 18-JUN-2007 14:24:13; Bright;  32.5;  160; 23Gam Per  ; 2.93;  4700;occ;  65;   0;27705
  10; 4914.7; 18-JUN-2007 14:38:24; Dark  ;  42.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  84;   0;27705
```

```
  11; 5627.4; 18-JUN-2007 14:50:17; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27705
  12; 5992.7; 18-JUN-2007 14:56:22; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;27705
  13; 6312.7; 18-JUN-2007 15:01:42; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;27705
  14; 6972.8; 18-JUN-2007 15:12:42; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27705
  15; 7056.0; 18-JUN-2007 15:14:06; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27705
  16; 7161.5; 18-JUN-2007 15:15:51; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27705
  17; 7263.7; 18-JUN-2007 15:17:33; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27705
  18; 7348.3; 18-JUN-2007 15:18:58; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;27705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_152143_000057272059_00097_27706_8113.N1
   1; 1477.2; 18-JUN-2007 15:21:43; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27706
   2; 1583.4; 18-JUN-2007 15:23:29; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27706
   3; 1721.7; 18-JUN-2007 15:25:47; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27706
   4; 1847.7; 18-JUN-2007 15:27:53; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27706
   5; 2031.7; 18-JUN-2007 15:30:57; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27706
   6; 2275.0; 18-JUN-2007 15:35:00; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27706
   7; 2372.9; 18-JUN-2007 15:36:38; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27706
   8; 2957.8; 18-JUN-2007 15:46:23; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27706
   9; 3171.8; 18-JUN-2007 15:49:57; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27706
  10; 3446.5; 18-JUN-2007 15:54:32; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27706
  11; 4063.9; 18-JUN-2007 16:04:49; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27706
  12; 4915.1; 18-JUN-2007 16:19:01; Dark  ;  39.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  79;   0;27706
  13; 5627.9; 18-JUN-2007 16:30:53; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27706
  14; 5993.1; 18-JUN-2007 16:36:59; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;27706
  15; 6313.0; 18-JUN-2007 16:42:18; Dark  ;  38.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  77;   0;27706
  16; 6973.1; 18-JUN-2007 16:53:19; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;27706
  17; 7056.4; 18-JUN-2007 16:54:42; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27706
  18; 7161.9; 18-JUN-2007 16:56:27; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_165810_000058642059_00098_27707_8114.N1
   1; 1228.1; 18-JUN-2007 16:58:10; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27707
   2; 1312.6; 18-JUN-2007 16:59:34; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;27707
   3; 1477.5; 18-JUN-2007 17:02:19; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27707
   4; 1583.5; 18-JUN-2007 17:04:05; Bright;  36.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  73;   0;27707
   5; 1721.9; 18-JUN-2007 17:06:23; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27707
   6; 1847.8; 18-JUN-2007 17:08:29; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27707
   7; 2031.8; 18-JUN-2007 17:11:33; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27707
   8; 2274.9; 18-JUN-2007 17:15:36; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27707
   9; 2373.1; 18-JUN-2007 17:17:15; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27707
  10; 2957.7; 18-JUN-2007 17:26:59; Bright;  53.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 106;   0;27707
  11; 3171.9; 18-JUN-2007 17:30:33; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27707
  12; 3446.5; 18-JUN-2007 17:35:08; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27707
  13; 4064.0; 18-JUN-2007 17:45:25; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27707
  14; 4915.4; 18-JUN-2007 17:59:37; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;27707
  15; 5628.3; 18-JUN-2007 18:11:30; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27707
  16; 5993.5; 18-JUN-2007 18:17:35; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;27707
  17; 6313.2; 18-JUN-2007 18:22:55; Dark  ;  38.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  77;   0;27707
  18; 6973.5; 18-JUN-2007 18:33:55; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;27707
  19; 7056.7; 18-JUN-2007 18:35:18; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070618_183536_000053122059_00099_27708_8115.N1
   1; 1038.7; 18-JUN-2007 18:35:36; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;  36;27708
   2; 1126.1; 18-JUN-2007 18:37:04; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27708
   3; 1228.3; 18-JUN-2007 18:38:46; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27708
   4; 1312.8; 18-JUN-2007 18:40:10; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;27708
   5; 1477.6; 18-JUN-2007 18:42:55; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27708
   6; 1583.7; 18-JUN-2007 18:44:41; Bright;  35.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  71;   0;27708
   7; 1722.0; 18-JUN-2007 18:47:00; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27708
   8; 1848.0; 18-JUN-2007 18:49:06; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27708
   9; 2032.0; 18-JUN-2007 18:52:09; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27708
  10; 2274.9; 18-JUN-2007 18:56:12; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27708
  11; 2373.3; 18-JUN-2007 18:57:51; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27708
  12; 2957.6; 18-JUN-2007 19:07:35; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27708
  13; 3171.9; 18-JUN-2007 19:11:09; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27708
  14; 3446.5; 18-JUN-2007 19:15:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27708
  15; 4063.9; 18-JUN-2007 19:26:01; Bright;  46.0;  160; 23Gam Per  ; 2.93;  4700;occ;  92;   0;27708
  16; 4915.5; 18-JUN-2007 19:40:13; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;27708
  17; 5628.6; 18-JUN-2007 19:52:06; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27708
  18; 5993.8; 18-JUN-2007 19:58:11; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;27708
  19; 6313.3; 18-JUN-2007 20:03:31; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;27708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_005355_000053642059_00102_27711_3804.N1
```

```
   1; -406.2; 19-JUN-2007 00:53:55; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27711
   2;  -41.0; 19-JUN-2007 01:00:00; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;27711
   3;  278.0; 19-JUN-2007 01:05:19; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27712
   4;  938.2; 19-JUN-2007 01:16:19; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27712
   5; 1021.7; 19-JUN-2007 01:17:43; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27712
   6; 1127.3; 19-JUN-2007 01:19:28; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27712
   7; 1229.3; 19-JUN-2007 01:21:10; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27712
   8; 1313.6; 19-JUN-2007 01:22:35; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27712
   9; 1478.2; 19-JUN-2007 01:25:19; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27712
  10; 1584.1; 19-JUN-2007 01:27:05; Bright;  36.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  73;   0;27712
  11; 1722.4; 19-JUN-2007 01:29:24; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27712
  12; 1848.5; 19-JUN-2007 01:31:30; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27712
  13; 2032.6; 19-JUN-2007 01:34:34; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27712
  14; 2274.6; 19-JUN-2007 01:38:36; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;27712
  15; 2373.7; 19-JUN-2007 01:40:15; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27712
  16; 2957.1; 19-JUN-2007 01:49:58; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;27712
  17; 3172.2; 19-JUN-2007 01:53:33; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;27712
  18; 3446.4; 19-JUN-2007 01:58:08; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27712
  19; 4063.9; 19-JUN-2007 02:08:25; Bright;  33.0;  160; 23Gam Per  ; 2.93;  4700;occ;  66;   0;27712
  20; 4916.7; 19-JUN-2007 02:22:38; Dark  ;  41.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  83;   0;27712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_023431_000038842059_00103_27712_3805.N1
   1; -405.8; 19-JUN-2007 02:34:31; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27712
   2;  -40.6; 19-JUN-2007 02:40:36; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;27712
   3;  278.1; 19-JUN-2007 02:45:55; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27713
   4;  938.6; 19-JUN-2007 02:56:56; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27713
   5; 1022.1; 19-JUN-2007 02:58:19; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27713
   6; 1127.6; 19-JUN-2007 03:00:05; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27713
   7; 1229.7; 19-JUN-2007 03:01:47; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27713
   8; 1313.8; 19-JUN-2007 03:03:11; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;27713
   9; 1478.3; 19-JUN-2007 03:05:55; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27713
  10; 1584.4; 19-JUN-2007 03:07:41; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27713
  11; 1722.6; 19-JUN-2007 03:10:00; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27713
  12; 1848.4; 19-JUN-2007 03:12:05; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27713
  13; 2032.7; 19-JUN-2007 03:15:10; Bright;  34.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  68;   0;27713
  14; 2274.7; 19-JUN-2007 03:19:12; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27713
  15; 2374.0; 19-JUN-2007 03:20:51; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27713
  16; 2957.2; 19-JUN-2007 03:30:34; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;27713
  17; 3172.3; 19-JUN-2007 03:34:09; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27713
  18; 3446.3; 19-JUN-2007 03:38:43; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;27713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_034901_000054512059_00104_27713_3928.N1
   1;-1971.9; 19-JUN-2007 03:49:01; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27713
   2;-1119.1; 19-JUN-2007 04:03:14; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27713
   3; -405.4; 19-JUN-2007 04:15:08; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27713
   4;  -40.3; 19-JUN-2007 04:21:13; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;27713
   5;  278.4; 19-JUN-2007 04:26:31; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27714
   6;  938.9; 19-JUN-2007 04:37:32; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27714
   7; 1022.2; 19-JUN-2007 04:38:55; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27714
   8; 1128.0; 19-JUN-2007 04:40:41; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27714
   9; 1230.0; 19-JUN-2007 04:42:23; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27714
  10; 1314.0; 19-JUN-2007 04:43:47; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27714
  11; 1478.5; 19-JUN-2007 04:46:32; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27714
  12; 1584.4; 19-JUN-2007 04:48:17; Bright;  36.5;   97;  8Bet1Sco  ; 2.56; 30000;occ;  73;   0;27714
  13; 1722.7; 19-JUN-2007 04:50:36; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27714
  14; 1848.6; 19-JUN-2007 04:52:42; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27714
  15; 2032.9; 19-JUN-2007 04:55:46; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27714
  16; 2274.6; 19-JUN-2007 04:59:48; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27714
  17; 2374.2; 19-JUN-2007 05:01:27; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27714
  18; 2957.1; 19-JUN-2007 05:11:10; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27714
  19; 3172.4; 19-JUN-2007 05:14:45; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;27714
  20; 3446.4; 19-JUN-2007 05:19:19; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_052937_000054532059_00105_27714_3929.N1
   1;-1971.9; 19-JUN-2007 05:29:37; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27714
   2;-1118.8; 19-JUN-2007 05:43:50; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27714
   3; -405.0; 19-JUN-2007 05:55:44; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27714
   4;  -40.0; 19-JUN-2007 06:01:49; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;27714
   5;  278.5; 19-JUN-2007 06:07:08; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27715
   6;  939.0; 19-JUN-2007 06:18:08; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27715
   7; 1022.4; 19-JUN-2007 06:19:31; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27715
```

```
   8; 1128.2; 19-JUN-2007 06:21:17; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27715
   9; 1230.2; 19-JUN-2007 06:22:59; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27715
  10; 1314.2; 19-JUN-2007 06:24:23; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27715
  11; 1478.8; 19-JUN-2007 06:27:08; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27715
  12; 1584.7; 19-JUN-2007 06:28:54; Bright;  36.0;   97;  8Bet1Sco  ; 2.56; 30000;occ;  72;   0;27715
  13; 1722.7; 19-JUN-2007 06:31:12; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27715
  14; 1848.7; 19-JUN-2007 06:33:18; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27715
  15; 2033.1; 19-JUN-2007 06:36:22; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27715
  16; 2274.5; 19-JUN-2007 06:40:24; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27715
  17; 2374.3; 19-JUN-2007 06:42:03; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27715
  18; 2956.9; 19-JUN-2007 06:51:46; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27715
  19; 3172.4; 19-JUN-2007 06:55:21; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27715
  20; 3446.4; 19-JUN-2007 06:59:55; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_194258_000040182059_00114_27723_3808.N1
   1;  941.1; 19-JUN-2007 19:42:58; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27723
   2; 1024.6; 19-JUN-2007 19:44:21; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27723
   3; 1130.4; 19-JUN-2007 19:46:07; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27723
   4; 1232.3; 19-JUN-2007 19:47:49; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27723
   5; 1315.9; 19-JUN-2007 19:49:12; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27723
   6; 1480.3; 19-JUN-2007 19:51:57; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27723
   7; 1619.9; 19-JUN-2007 19:54:16; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27723
   8; 1723.7; 19-JUN-2007 19:56:00; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27723
   9; 1849.8; 19-JUN-2007 19:58:06; Bright;  37.0;  120;  1Del Oph  ; 2.73;  3200;occ;  74;   0;27723
  10; 2034.4; 19-JUN-2007 20:01:11; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27723
  11; 2274.3; 19-JUN-2007 20:05:11; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27723
  12; 2375.5; 19-JUN-2007 20:06:52; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27723
  13; 2956.2; 19-JUN-2007 20:16:33; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27723
  14; 3173.1; 19-JUN-2007 20:20:10; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27723
  15; 3446.3; 19-JUN-2007 20:24:43; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27723
  16; 4064.3; 19-JUN-2007 20:35:01; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27723
  17; 4919.7; 19-JUN-2007 20:49:16; Dark  ;  39.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  79;   0;27723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_204916_000060802059_00114_27723_3809.N1
   1;-1116.2; 19-JUN-2007 20:49:16; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;27723
   2; -401.6; 19-JUN-2007 21:01:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27723
   3;  -36.5; 19-JUN-2007 21:07:16; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;27723
   4;  280.4; 19-JUN-2007 21:12:33; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;27724
   5;  941.2; 19-JUN-2007 21:23:34; Dark  ;  45.0;  141;   Bet Ara  ; 2.84;  4600;occ;  90;   0;27724
   6; 1024.7; 19-JUN-2007 21:24:57; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27724
   7; 1130.7; 19-JUN-2007 21:26:43; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27724
   8; 1232.6; 19-JUN-2007 21:28:25; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27724
   9; 1316.0; 19-JUN-2007 21:29:48; Dark  ;  38.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  76;   0;27724
  10; 1480.3; 19-JUN-2007 21:32:33; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27724
  11; 1620.0; 19-JUN-2007 21:34:53; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27724
  12; 1723.8; 19-JUN-2007 21:36:36; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27724
  13; 1849.9; 19-JUN-2007 21:38:42; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27724
  14; 2034.6; 19-JUN-2007 21:41:47; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27724
  15; 2274.2; 19-JUN-2007 21:45:47; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27724
  16; 2375.6; 19-JUN-2007 21:47:28; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27724
  17; 2956.1; 19-JUN-2007 21:57:09; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;27724
  18; 3173.1; 19-JUN-2007 22:00:46; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27724
  19; 3446.3; 19-JUN-2007 22:05:19; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27724
  20; 4064.0; 19-JUN-2007 22:15:37; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27724
  21; 4919.9; 19-JUN-2007 22:29:52; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27724
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070619_224147_000053622059_00115_27724_3810.N1
   1; -401.2; 19-JUN-2007 22:41:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27724
   2;  -36.1; 19-JUN-2007 22:47:52; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;27724
   3;  280.6; 19-JUN-2007 22:53:09; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27725
   4;  941.5; 19-JUN-2007 23:04:10; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27725
   5; 1025.0; 19-JUN-2007 23:05:33; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27725
   6; 1130.9; 19-JUN-2007 23:07:19; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27725
   7; 1232.7; 19-JUN-2007 23:09:01; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27725
   8; 1316.2; 19-JUN-2007 23:10:25; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;27725
   9; 1480.6; 19-JUN-2007 23:13:09; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27725
  10; 1620.1; 19-JUN-2007 23:15:28; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27725
  11; 1723.9; 19-JUN-2007 23:17:12; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27725
  12; 1849.9; 19-JUN-2007 23:19:18; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27725
  13; 2034.8; 19-JUN-2007 23:22:23; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27725
  14; 2274.2; 19-JUN-2007 23:26:23; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27725
```

  15; 2375.8; 19-JUN-2007 23:28:04; Bright; 34.5;   67; 5Alp CrB ; 2.22; 11000;occ; 69;   0;27725
  16; 2956.0; 19-JUN-2007 23:37:44; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27725
  17; 3173.2; 19-JUN-2007 23:41:22; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;27725
  18; 3446.3; 19-JUN-2007 23:45:55; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;27725
  19; 4064.2; 19-JUN-2007 23:56:12; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75;   0;27725
  20; 4920.2; 20-JUN-2007 00:10:29; Dark ; 41.0;   94; 92Alp Cet ; 2.53; 3100;occ; 82;   0;27725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_071013_000035922059_00106_27715_8116.N1
   1;-1972.0; 19-JUN-2007 07:10:13; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69;   0;27715
   2;-1118.5; 19-JUN-2007 07:24:27; Dark ; 38.0;   94; 92Alp Cet ; 2.53; 3100;occ; 76;   0;27715
   3; -404.6; 19-JUN-2007 07:36:20; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27715
   4; -39.6; 19-JUN-2007 07:42:25; Dark ; 46.5;   9;   Alp Eri ; 0.45; 24000;occ; 93;   0;27715
   5; 278.7; 19-JUN-2007 07:47:44; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;27716
   6; 939.4; 19-JUN-2007 07:58:44; Dark ; 46.0; 141;   Bet Ara ; 2.84; 4600;occ; 92;   0;27716
   7; 1022.7; 19-JUN-2007 08:00:08; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;27716
   8; 1128.5; 19-JUN-2007 08:01:53; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;27716
   9; 1230.5; 19-JUN-2007 08:03:35; Dark ; 43.5;   25; 35Lam Sco ; 1.62; 28000;occ; 87;   0;27716
  10; 1314.4; 19-JUN-2007 08:04:59; Dark ; 43.0;   75; 26Eps Sco ; 2.29; 4250;occ; 86;   0;27716
  11; 1478.9; 19-JUN-2007 08:07:44; Bright; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74;   0;27716
  12; 1584.8; 19-JUN-2007 08:09:30; Bright; 36.0;   97; 8Bet1Sco ; 2.56; 30000;occ; 72;   0;27716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_081148_000052832059_00107_27716_8117.N1
   1; 1722.8; 19-JUN-2007 08:11:48; Bright; 37.0;   98; 13Zet Oph ; 2.57; 30000;occ; 74;   0;27716
   2; 1848.8; 19-JUN-2007 08:13:54; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70;   0;27716
   3; 2033.2; 19-JUN-2007 08:16:58; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;27716
   4; 2274.5; 19-JUN-2007 08:21:00; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;27716
   5; 2374.4; 19-JUN-2007 08:22:39; Bright; 34.5;   67; 5Alp CrB ; 2.22; 11000;occ; 69;   0;27716
   6; 2956.8; 19-JUN-2007 08:32:22; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;27716
   7; 3172.5; 19-JUN-2007 08:35:57; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27716
   8; 3446.3; 19-JUN-2007 08:40:31; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;27716
   9; 4064.3; 19-JUN-2007 08:50:49; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106;   0;27716
  10; 4917.6; 19-JUN-2007 09:05:03; Dark ; 38.0;   94; 92Alp Cet ; 2.53; 3100;occ; 76;   0;27716
  11; 5631.7; 19-JUN-2007 09:16:57; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27716
  12; 5996.7; 19-JUN-2007 09:23:02; Dark ; 44.0;   9;   Alp Eri ; 0.45; 24000;occ; 88;   0;27716
  13; 6314.9; 19-JUN-2007 09:28:20; Dark ; 35.5; 135;   Bet Hyi ; 2.82; 5800;occ; 71;   0;27716
  14; 6975.5; 19-JUN-2007 09:39:20; Dark ; 33.5; 141;   Bet Ara ; 2.84; 4600;occ; 67;   0;27716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_093954_000007852059_00108_27717_8118.N1
   1; 973.1; 19-JUN-2007 09:39:54; Dark ; 40.0; 141;   Bet Ara ; 2.84; 4600;occ; 80; 67;27717
   2; 1022.9; 19-JUN-2007 09:40:44; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;27717
   3; 1128.7; 19-JUN-2007 09:42:30; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;27717
   4; 1230.7; 19-JUN-2007 09:44:12; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;27717
   5; 1314.6; 19-JUN-2007 09:45:35; Dark ; 39.5;   75; 26Eps Sco ; 2.29; 4250;occ; 79;   0;27717
   6; 1479.1; 19-JUN-2007 09:48:20; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72;   0;27717
   7; 1584.9; 19-JUN-2007 09:50:06; Bright; 35.5;   97; 8Bet1Sco ; 2.56; 30000;occ; 71;   0;27717
   8; 1722.9; 19-JUN-2007 09:52:24; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;27717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_095233_000058182059_00108_27717_8119.N1
   1; 1732.4; 19-JUN-2007 09:52:33; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73; 19;27717
   2; 1849.0; 19-JUN-2007 09:54:30; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70;   0;27717
   3; 2033.3; 19-JUN-2007 09:57:34; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74;   0;27717
   4; 2274.5; 19-JUN-2007 10:01:35; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75;   0;27717
   5; 2374.4; 19-JUN-2007 10:03:15; Bright; 36.5;   67; 5Alp CrB ; 2.22; 11000;occ; 73;   0;27717
   6; 2956.7; 19-JUN-2007 10:12:58; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;27717
   7; 3172.5; 19-JUN-2007 10:16:33; Bright; 35.5;   60; 7Bet UMi ; 2.08; 3950;occ; 71;   0;27717
   8; 3446.3; 19-JUN-2007 10:21:07; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27717
   9; 4064.1; 19-JUN-2007 10:31:25; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106;   0;27717
  10; 4917.9; 19-JUN-2007 10:45:39; Dark ; 42.0;   94; 92Alp Cet ; 2.53; 3100;occ; 84;   0;27717
  11; 5632.1; 19-JUN-2007 10:57:33; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27717
  12; 5997.0; 19-JUN-2007 11:03:38; Dark ; 48.0;   9;   Alp Eri ; 0.45; 24000;occ; 96;   0;27717
  13; 6314.9; 19-JUN-2007 11:08:56; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;27717
  14; 6975.6; 19-JUN-2007 11:19:57; Dark ; 39.0; 141;   Bet Ara ; 2.84; 4600;occ; 78;   0;27717
  15; 7059.2; 19-JUN-2007 11:21:20; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;27717
  16; 7164.9; 19-JUN-2007 11:23:06; Dark ; 44.0;   40;   The Sco ; 1.86; 7100;occ; 88;   0;27717
  17; 7266.8; 19-JUN-2007 11:24:48; Dark ; 41.5;   25; 35Lam Sco ; 1.62; 28000;occ; 83;   0;27717
  18; 7350.7; 19-JUN-2007 11:26:12; Dark ; 46.0;   75; 26Eps Sco ; 2.29; 4250;occ; 92;   0;27717
  19; 7515.0; 19-JUN-2007 11:28:56; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71;   0;27717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_113116_000059312059_00109_27718_8120.N1
   1; 1619.3; 19-JUN-2007 11:31:16; Bright; 26.0;   86; 35Eta Oph ; 2.43; 10200;occ; 52;   0;27718
   2; 1722.9; 19-JUN-2007 11:33:00; Bright; 37.0;   98; 13Zet Oph ; 2.57; 30000;occ; 74;   0;27718
   3; 1849.0; 19-JUN-2007 11:35:06; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70;   0;27718
   4; 2033.4; 19-JUN-2007 11:38:10; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73;   0;27718

```
   5; 2274.3; 19-JUN-2007 11:42:11; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27718
   6; 2374.4; 19-JUN-2007 11:43:51; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27718
   7; 2956.6; 19-JUN-2007 11:53:33; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27718
   8; 3172.5; 19-JUN-2007 11:57:09; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27718
   9; 3446.2; 19-JUN-2007 12:01:43; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27718
  10; 4064.2; 19-JUN-2007 12:12:01; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;27718
  11; 4918.2; 19-JUN-2007 12:26:15; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27718
  12; 5632.5; 19-JUN-2007 12:38:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27718
  13; 5997.5; 19-JUN-2007 12:44:14; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;27718
  14; 6315.1; 19-JUN-2007 12:49:32; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27718
  15; 6975.9; 19-JUN-2007 13:00:33; Dark  ;  36.5;  141;   Bet Ara  ; 2.84;  4600;occ;  73;   0;27718
  16; 7059.3; 19-JUN-2007 13:01:56; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27718
  17; 7165.2; 19-JUN-2007 13:03:42; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27718
  18; 7267.1; 19-JUN-2007 13:05:24; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27718
  19; 7350.9; 19-JUN-2007 13:06:48; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27718
  20; 7515.3; 19-JUN-2007 13:09:32; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27718
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_131152_000057702059_00110_27719_8121.N1
   1; 1619.4; 19-JUN-2007 13:11:52; Bright;  26.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  52;   0;27719
   2; 1723.1; 19-JUN-2007 13:13:36; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27719
   3; 1849.2; 19-JUN-2007 13:15:42; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27719
   4; 2033.7; 19-JUN-2007 13:18:46; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27719
   5; 2274.4; 19-JUN-2007 13:22:47; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27719
   6; 2374.8; 19-JUN-2007 13:24:27; Bright;  34.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  68;   0;27719
   7; 2956.5; 19-JUN-2007 13:34:09; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27719
   8; 3172.8; 19-JUN-2007 13:37:45; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27719
   9; 3446.4; 19-JUN-2007 13:42:19; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27719
  10; 4064.2; 19-JUN-2007 13:52:37; Bright;  33.0;  160; 23Gam Per  ; 2.93;  4700;occ;  66;   0;27719
  11; 4918.6; 19-JUN-2007 14:06:51; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;27719
  12; 5632.9; 19-JUN-2007 14:18:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27719
  13; 5997.9; 19-JUN-2007 14:24:51; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;27719
  14; 6315.4; 19-JUN-2007 14:30:08; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27719
  15; 6976.2; 19-JUN-2007 14:41:09; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27719
  16; 7059.7; 19-JUN-2007 14:42:32; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27719
  17; 7165.5; 19-JUN-2007 14:44:18; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;27719
  18; 7267.5; 19-JUN-2007 14:46:00; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27719
  19; 7351.1; 19-JUN-2007 14:47:24; Dark  ;  38.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  77;   0;27719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_145008_000057282059_00111_27720_8122.N1
   1; 1479.7; 19-JUN-2007 14:50:08; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27720
   2; 1619.6; 19-JUN-2007 14:52:28; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27720
   3; 1723.2; 19-JUN-2007 14:54:12; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27720
   4; 1849.4; 19-JUN-2007 14:56:18; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27720
   5; 2033.9; 19-JUN-2007 14:59:22; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27720
   6; 2274.5; 19-JUN-2007 15:03:23; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27720
   7; 2375.0; 19-JUN-2007 15:05:04; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27720
   8; 2956.5; 19-JUN-2007 15:14:45; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27720
   9; 3172.9; 19-JUN-2007 15:18:21; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27720
  10; 3446.3; 19-JUN-2007 15:22:55; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27720
  11; 4064.1; 19-JUN-2007 15:33:13; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27720
  12; 4918.9; 19-JUN-2007 15:47:27; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27720
  13; 5633.4; 19-JUN-2007 15:59:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27720
  14; 5998.4; 19-JUN-2007 16:05:27; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;27720
  15; 6315.7; 19-JUN-2007 16:10:44; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27720
  16; 6976.5; 19-JUN-2007 16:21:45; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27720
  17; 7060.0; 19-JUN-2007 16:23:09; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27720
  18; 7165.7; 19-JUN-2007 16:24:54; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27720
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_162536_000059272059_00112_27721_8123.N1
   1; 1171.7; 19-JUN-2007 16:25:36; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;  84;27721
   2; 1231.8; 19-JUN-2007 16:26:36; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27721
   3; 1315.3; 19-JUN-2007 16:28:00; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;27721
   4; 1479.8; 19-JUN-2007 16:30:44; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27721
   5; 1619.6; 19-JUN-2007 16:33:04; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27721
   6; 1723.4; 19-JUN-2007 16:34:48; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27721
   7; 1849.5; 19-JUN-2007 16:36:54; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27721
   8; 2034.1; 19-JUN-2007 16:39:59; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27721
   9; 2274.3; 19-JUN-2007 16:43:59; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27721
  10; 2375.1; 19-JUN-2007 16:45:40; Bright;  34.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  68;   0;27721
  11; 2956.4; 19-JUN-2007 16:55:21; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27721
  12; 3172.9; 19-JUN-2007 16:58:57; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27721
```

```
  13; 3446.3; 19-JUN-2007 17:03:31; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27721
  14; 4064.2; 19-JUN-2007 17:13:49; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27721
  15; 4919.1; 19-JUN-2007 17:28:04; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27721
  16; 5633.8; 19-JUN-2007 17:39:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27721
  17; 5998.7; 19-JUN-2007 17:46:03; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;27721
  18; 6316.1; 19-JUN-2007 17:51:21; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27721
  19; 6976.9; 19-JUN-2007 18:02:21; Dark  ;  45.5;  141;   Bet Ara  ; 2.84;  4600;occ;  91;   0;27721
  20; 7060.4; 19-JUN-2007 18:03:45; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070619_180415_000060242059_00113_27722_8124.N1
   1; 1054.4; 19-JUN-2007 18:04:15; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;  60;27722
   2; 1130.1; 19-JUN-2007 18:05:31; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27722
   3; 1232.1; 19-JUN-2007 18:07:13; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27722
   4; 1315.8; 19-JUN-2007 18:08:36; Dark  ;  44.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  89;   0;27722
   5; 1480.1; 19-JUN-2007 18:11:21; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27722
   6; 1620.0; 19-JUN-2007 18:13:41; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27722
   7; 1723.5; 19-JUN-2007 18:15:24; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27722
   8; 1849.7; 19-JUN-2007 18:17:30; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27722
   9; 2034.3; 19-JUN-2007 18:20:35; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27722
  10; 2274.4; 19-JUN-2007 18:24:35; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27722
  11; 2375.3; 19-JUN-2007 18:26:16; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27722
  12; 2956.4; 19-JUN-2007 18:35:57; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27722
  13; 3173.0; 19-JUN-2007 18:39:34; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27722
  14; 3446.4; 19-JUN-2007 18:44:07; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27722
  15; 4064.3; 19-JUN-2007 18:54:25; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;27722
  16; 4919.4; 19-JUN-2007 19:08:40; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;27722
  17; 5634.0; 19-JUN-2007 19:20:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27722
  18; 5999.1; 19-JUN-2007 19:26:40; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;27722
  19; 6316.2; 19-JUN-2007 19:31:57; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;27722
  20; 6977.1; 19-JUN-2007 19:42:58; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27722
  21; 7060.6; 19-JUN-2007 19:44:21; Dark  ;  18.0;  147;   Alp Ara  ; 2.88; 26000;occ;  36;   0;27722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_002223_000053632059_00116_27725_3811.N1
   1; -400.8; 20-JUN-2007 00:22:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27725
   2;  -35.8; 20-JUN-2007 00:28:28; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;27725
   3;  280.7; 20-JUN-2007 00:33:45; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27726
   4;  941.8; 20-JUN-2007 00:44:46; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27726
   5; 1025.2; 20-JUN-2007 00:46:09; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27726
   6; 1131.1; 20-JUN-2007 00:47:55; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27726
   7; 1233.1; 20-JUN-2007 00:49:37; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27726
   8; 1316.4; 20-JUN-2007 00:51:01; Dark  ;  51.5;   75; 26Eps Sco  ; 2.29;  4250;occ; 103;   0;27726
   9; 1480.6; 20-JUN-2007 00:53:45; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27726
  10; 1620.3; 20-JUN-2007 00:56:04; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27726
  11; 1724.0; 20-JUN-2007 00:57:48; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27726
  12; 1850.1; 20-JUN-2007 00:59:54; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27726
  13; 2035.0; 20-JUN-2007 01:02:59; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27726
  14; 2274.2; 20-JUN-2007 01:06:58; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27726
  15; 2375.9; 20-JUN-2007 01:08:40; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27726
  16; 2955.9; 20-JUN-2007 01:18:20; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27726
  17; 3173.3; 20-JUN-2007 01:21:57; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;27726
  18; 3446.3; 20-JUN-2007 01:26:30; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27726
  19; 4064.5; 20-JUN-2007 01:36:49; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27726
  20; 4920.5; 20-JUN-2007 01:51:05; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;27726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_020300_000038792059_00117_27726_3812.N1
   1; -400.4; 20-JUN-2007 02:03:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27726
   2;  280.9; 20-JUN-2007 02:14:21; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27727
   3;  942.0; 20-JUN-2007 02:25:22; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27727
   4; 1025.5; 20-JUN-2007 02:26:46; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27727
   5; 1131.4; 20-JUN-2007 02:28:31; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27727
   6; 1233.3; 20-JUN-2007 02:30:13; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27727
   7; 1316.6; 20-JUN-2007 02:31:37; Dark  ;  40.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  80;   0;27727
   8; 1480.9; 20-JUN-2007 02:34:21; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27727
   9; 1620.5; 20-JUN-2007 02:36:41; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27727
  10; 1724.2; 20-JUN-2007 02:38:24; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27727
  11; 1850.3; 20-JUN-2007 02:40:30; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27727
  12; 2035.2; 20-JUN-2007 02:43:35; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27727
  13; 2274.2; 20-JUN-2007 02:47:34; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27727
  14; 2376.1; 20-JUN-2007 02:49:16; Bright;  37.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  75;   0;27727
  15; 2956.0; 20-JUN-2007 02:58:56; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27727
  16; 3173.4; 20-JUN-2007 03:02:33; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27727
```

```
  17; 3446.3; 20-JUN-2007 03:07:06; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27727
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_031725_000054502059_00118_27727_3813.N1
   1;-1971.4; 20-JUN-2007 03:17:25; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27727
   2;-1115.1; 20-JUN-2007 03:31:41; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;27727
   3; -399.9; 20-JUN-2007 03:43:36; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;27727
   4;  281.4; 20-JUN-2007 03:54:57; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27728
   5;  942.5; 20-JUN-2007 04:05:59; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27728
   6; 1026.0; 20-JUN-2007 04:07:22; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27728
   7; 1131.8; 20-JUN-2007 04:09:08; Dark  ;  45.0;   40;   The Sco  ; 1.86;  7100;occ;  90;   0;27728
   8; 1233.7; 20-JUN-2007 04:10:50; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27728
   9; 1317.0; 20-JUN-2007 04:12:13; Dark  ;  39.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  78;   0;27728
  10; 1481.2; 20-JUN-2007 04:14:57; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27728
  11; 1620.8; 20-JUN-2007 04:17:17; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27728
  12; 1724.5; 20-JUN-2007 04:19:01; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27728
  13; 1850.6; 20-JUN-2007 04:21:07; Bright;  35.0;  120;  1Del Oph  ; 2.73;  3200;occ;  70;   0;27728
  14; 2035.5; 20-JUN-2007 04:24:12; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27728
  15; 2274.3; 20-JUN-2007 04:28:10; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27728
  16; 2376.5; 20-JUN-2007 04:29:52; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;27728
  17; 2955.9; 20-JUN-2007 04:39:32; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27728
  18; 3173.6; 20-JUN-2007 04:43:10; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;27728
  19; 3446.5; 20-JUN-2007 04:47:43; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27728
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_045801_000054512059_00119_27728_3814.N1
   1;-1971.4; 20-JUN-2007 04:58:01; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27728
   2;-1114.8; 20-JUN-2007 05:12:17; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27728
   3; -399.5; 20-JUN-2007 05:24:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27728
   4;  -34.6; 20-JUN-2007 05:30:17; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27728
   5;  281.6; 20-JUN-2007 05:35:34; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;27729
   6;  942.7; 20-JUN-2007 05:46:35; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27729
   7; 1026.2; 20-JUN-2007 05:47:58; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27729
   8; 1132.1; 20-JUN-2007 05:49:44; Dark  ;  45.5;   40;   The Sco  ; 1.86;  7100;occ;  91;   0;27729
   9; 1233.9; 20-JUN-2007 05:51:26; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27729
  10; 1317.2; 20-JUN-2007 05:52:49; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27729
  11; 1481.3; 20-JUN-2007 05:55:33; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27729
  12; 1620.9; 20-JUN-2007 05:57:53; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27729
  13; 1724.6; 20-JUN-2007 05:59:37; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27729
  14; 1850.7; 20-JUN-2007 06:01:43; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27729
  15; 2035.7; 20-JUN-2007 06:04:48; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27729
  16; 2274.2; 20-JUN-2007 06:08:46; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27729
  17; 2376.7; 20-JUN-2007 06:10:29; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27729
  18; 2955.9; 20-JUN-2007 06:20:08; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27729
  19; 3173.7; 20-JUN-2007 06:23:46; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27729
  20; 3446.4; 20-JUN-2007 06:28:18; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_063837_000037002059_00120_27729_8125.N1
   1;-1971.5; 20-JUN-2007 06:38:37; Bright;  33.0;  160; 23Gam Per  ; 2.93;  4700;occ;  66;   0;27729
   2;-1114.5; 20-JUN-2007 06:52:54; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;27729
   3; -399.1; 20-JUN-2007 07:04:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27729
   4;  -34.2; 20-JUN-2007 07:10:54; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;27729
   5;  281.8; 20-JUN-2007 07:16:10; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27730
   6;  943.0; 20-JUN-2007 07:27:11; Dark  ;  45.5;  141;   Bet Ara  ; 2.84;  4600;occ;  91;   0;27730
   7; 1026.6; 20-JUN-2007 07:28:35; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27730
   8; 1132.4; 20-JUN-2007 07:30:20; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27730
   9; 1234.2; 20-JUN-2007 07:32:02; Dark  ;  45.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  91;   0;27730
  10; 1317.5; 20-JUN-2007 07:33:25; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27730
  11; 1481.6; 20-JUN-2007 07:36:10; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27730
  12; 1621.0; 20-JUN-2007 07:38:29; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27730
  13; 1724.6; 20-JUN-2007 07:40:13; Bright;   4.0;   98; 13Zet Oph  ; 2.57; 30000;occ;   8;   0;27730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_074013_000060552059_00121_27730_8126.N1
   1; 1724.6; 20-JUN-2007 07:40:13; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27730
   2; 1850.8; 20-JUN-2007 07:42:19; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27730
   3; 2035.8; 20-JUN-2007 07:45:24; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27730
   4; 2274.2; 20-JUN-2007 07:49:22; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27730
   5; 2376.8; 20-JUN-2007 07:51:05; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;27730
   6; 2955.8; 20-JUN-2007 08:00:44; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27730
   7; 3173.8; 20-JUN-2007 08:04:22; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27730
   8; 3446.4; 20-JUN-2007 08:08:54; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27730
   9; 4064.5; 20-JUN-2007 08:19:12; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27730
  10; 4921.7; 20-JUN-2007 08:33:30; Dark  ;  42.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  84;   0;27730
  11; 5637.2; 20-JUN-2007 08:45:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27730
```

```
  12; 6002.1; 20-JUN-2007 08:51:30; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;27730
  13; 6317.9; 20-JUN-2007 08:56:46; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27730
  14; 6979.1; 20-JUN-2007 09:07:47; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27730
  15; 7062.9; 20-JUN-2007 09:09:11; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27730
  16; 7168.7; 20-JUN-2007 09:10:57; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27730
  17; 7270.4; 20-JUN-2007 09:12:38; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27730
  18; 7353.6; 20-JUN-2007 09:14:02; Dark  ;  39.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  79;   0;27730
  19; 7517.7; 20-JUN-2007 09:16:46; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27730
  20; 7657.0; 20-JUN-2007 09:19:05; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27730
  21; 7760.7; 20-JUN-2007 09:20:49; Bright;  19.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  38;   0;27730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_092049_000059612059_00122_27731_8127.N1
   1; 1724.8; 20-JUN-2007 09:20:49; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27731
   2; 1851.0; 20-JUN-2007 09:22:55; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27731
   3; 2036.1; 20-JUN-2007 09:26:00; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27731
   4; 2274.2; 20-JUN-2007 09:29:58; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27731
   5; 2377.0; 20-JUN-2007 09:31:41; Bright;  52.0;   67;  5Alp CrB  ; 2.22; 11000;occ; 104;   0;27731
   6; 2955.7; 20-JUN-2007 09:41:20; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27731
   7; 3173.8; 20-JUN-2007 09:44:58; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27731
   8; 3446.4; 20-JUN-2007 09:49:30; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27731
   9; 4064.6; 20-JUN-2007 09:59:49; Bright;  45.0;  160; 23Gam Per  ; 2.93;  4700;occ;  90;   0;27731
  10; 4922.0; 20-JUN-2007 10:14:06; Dark  ;  40.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  81;   0;27731
  11; 5637.6; 20-JUN-2007 10:26:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27731
  12; 6002.6; 20-JUN-2007 10:32:07; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;27731
  13; 6318.1; 20-JUN-2007 10:37:22; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27731
  14; 6979.3; 20-JUN-2007 10:48:23; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27731
  15; 7063.0; 20-JUN-2007 10:49:47; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27731
  16; 7168.9; 20-JUN-2007 10:51:33; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27731
  17; 7270.6; 20-JUN-2007 10:53:14; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27731
  18; 7353.7; 20-JUN-2007 10:54:38; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;27731
  19; 7517.7; 20-JUN-2007 10:57:22; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27731
  20; 7657.2; 20-JUN-2007 10:59:41; Bright;  29.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  59;   0;27731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_105941_000060582059_00123_27732_8128.N1
   1; 1621.3; 20-JUN-2007 10:59:41; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27732
   2; 1724.9; 20-JUN-2007 11:01:25; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27732
   3; 1851.1; 20-JUN-2007 11:03:31; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27732
   4; 2036.2; 20-JUN-2007 11:06:36; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27732
   5; 2274.1; 20-JUN-2007 11:10:34; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27732
   6; 2377.1; 20-JUN-2007 11:12:17; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;27732
   7; 2955.6; 20-JUN-2007 11:21:55; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27732
   8; 3173.9; 20-JUN-2007 11:25:34; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27732
   9; 3446.3; 20-JUN-2007 11:30:06; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27732
  10; 4064.5; 20-JUN-2007 11:40:24; Bright;  49.5;  160; 23Gam Per  ; 2.93;  4700;occ;  99;   0;27732
  11; 4922.3; 20-JUN-2007 11:54:42; Dark  ;  36.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  73;   0;27732
  12; 5638.0; 20-JUN-2007 12:06:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27732
  13; 6003.0; 20-JUN-2007 12:12:43; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27732
  14; 6318.2; 20-JUN-2007 12:17:58; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27732
  15; 6979.5; 20-JUN-2007 12:28:59; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27732
  16; 7063.1; 20-JUN-2007 12:30:23; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27732
  17; 7169.0; 20-JUN-2007 12:32:09; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27732
  18; 7270.9; 20-JUN-2007 12:33:51; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27732
  19; 7353.9; 20-JUN-2007 12:35:14; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27732
  20; 7517.9; 20-JUN-2007 12:37:58; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27732
  21; 7657.2; 20-JUN-2007 12:40:17; Bright;  22.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  45;   0;27732
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_124017_000059172059_00124_27733_8129.N1
   1; 1621.3; 20-JUN-2007 12:40:17; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27733
   2; 1725.0; 20-JUN-2007 12:42:01; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;27733
   3; 1851.2; 20-JUN-2007 12:44:07; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27733
   4; 2036.4; 20-JUN-2007 12:47:12; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27733
   5; 2274.2; 20-JUN-2007 12:51:10; Bright;  53.0;  127; 27Bet Her  ; 2.78;  4700;occ; 106;   0;27733
   6; 2377.2; 20-JUN-2007 12:52:53; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27733
   7; 2955.5; 20-JUN-2007 13:02:31; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27733
   8; 3174.0; 20-JUN-2007 13:06:10; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27733
   9; 3446.4; 20-JUN-2007 13:10:42; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27733
  10; 4064.6; 20-JUN-2007 13:21:00; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;27733
  11; 4922.6; 20-JUN-2007 13:35:18; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;27733
  12; 5638.4; 20-JUN-2007 13:47:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27733
  13; 6003.4; 20-JUN-2007 13:53:19; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;27733
  14; 6318.5; 20-JUN-2007 13:58:34; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27733
```

```
  15; 6979.8; 20-JUN-2007 14:09:35; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;27733
  16; 7063.6; 20-JUN-2007 14:10:59; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27733
  17; 7169.4; 20-JUN-2007 14:12:45; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27733
  18; 7271.1; 20-JUN-2007 14:14:27; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27733
  19; 7354.2; 20-JUN-2007 14:15:50; Dark  ;  39.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  78;   0;27733
  20; 7518.2; 20-JUN-2007 14:18:34; Bright;  20.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  41;   0;27733
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_141834_000058832059_00125_27734_8130.N1
   1; 1482.3; 20-JUN-2007 14:18:34; Bright;  35.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  70;   0;27734
   2; 1621.5; 20-JUN-2007 14:20:53; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27734
   3; 1725.3; 20-JUN-2007 14:22:37; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27734
   4; 1851.3; 20-JUN-2007 14:24:43; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27734
   5; 2036.6; 20-JUN-2007 14:27:48; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27734
   6; 2274.2; 20-JUN-2007 14:31:46; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27734
   7; 2377.5; 20-JUN-2007 14:33:29; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27734
   8; 2955.5; 20-JUN-2007 14:43:07; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27734
   9; 3174.1; 20-JUN-2007 14:46:46; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27734
  10; 3446.5; 20-JUN-2007 14:51:18; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27734
  11; 4064.9; 20-JUN-2007 15:01:37; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27734
  12; 4923.0; 20-JUN-2007 15:15:55; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;27734
  13; 5638.9; 20-JUN-2007 15:27:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27734
  14; 6003.9; 20-JUN-2007 15:33:55; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;27734
  15; 6318.7; 20-JUN-2007 15:39:10; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27734
  16; 6980.1; 20-JUN-2007 15:50:12; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27734
  17; 7063.8; 20-JUN-2007 15:51:35; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27734
  18; 7169.8; 20-JUN-2007 15:53:21; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27734
  19; 7271.5; 20-JUN-2007 15:55:03; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27734
  20; 7354.4; 20-JUN-2007 15:56:26; Dark  ;  11.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  22;   0;27734
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_155626_000058842059_00126_27735_8131.N1
   1; 1318.5; 20-JUN-2007 15:56:26; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;27735
   2; 1482.5; 20-JUN-2007 15:59:10; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27735
   3; 1621.6; 20-JUN-2007 16:01:29; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27735
   4; 1725.2; 20-JUN-2007 16:03:13; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27735
   5; 1851.4; 20-JUN-2007 16:05:19; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27735
   6; 2036.7; 20-JUN-2007 16:08:24; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27735
   7; 2274.2; 20-JUN-2007 16:12:22; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27735
   8; 2377.5; 20-JUN-2007 16:14:05; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27735
   9; 2955.5; 20-JUN-2007 16:23:43; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;27735
  10; 3174.1; 20-JUN-2007 16:27:22; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27735
  11; 3446.3; 20-JUN-2007 16:31:54; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27735
  12; 4064.8; 20-JUN-2007 16:42:12; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27735
  13; 4923.2; 20-JUN-2007 16:56:31; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;27735
  14; 5639.4; 20-JUN-2007 17:08:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27735
  15; 6004.2; 20-JUN-2007 17:14:32; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;27735
  16; 6318.9; 20-JUN-2007 17:19:46; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27735
  17; 6980.3; 20-JUN-2007 17:30:48; Dark  ;  46.0;  141;   Bet Ara  ; 2.84;  4600;occ;  92;   0;27735
  18; 7064.2; 20-JUN-2007 17:32:12; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27735
  19; 7170.1; 20-JUN-2007 17:33:58; Dark  ;  33.0;   40;   The Sco  ; 1.86;  7100;occ;  66;   0;27735
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_173358_000059482059_00127_27736_8132.N1
   1; 1134.0; 20-JUN-2007 17:33:58; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27736
   2; 1235.7; 20-JUN-2007 17:35:39; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27736
   3; 1318.6; 20-JUN-2007 17:37:02; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;27736
   4; 1482.7; 20-JUN-2007 17:39:46; Bright;  35.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  70;   0;27736
   5; 1621.7; 20-JUN-2007 17:42:05; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27736
   6; 1725.3; 20-JUN-2007 17:43:49; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27736
   7; 1851.5; 20-JUN-2007 17:45:55; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27736
   8; 2036.8; 20-JUN-2007 17:49:00; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27736
   9; 2274.1; 20-JUN-2007 17:52:58; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27736
  10; 2377.6; 20-JUN-2007 17:54:41; Bright;  37.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  74;   0;27736
  11; 2955.3; 20-JUN-2007 18:04:19; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27736
  12; 3174.0; 20-JUN-2007 18:07:58; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27736
  13; 3446.3; 20-JUN-2007 18:12:30; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27736
  14; 4064.6; 20-JUN-2007 18:22:48; Bright;  41.0;  160; 23Gam Per  ; 2.93;  4700;occ;  82;   0;27736
  15; 4923.5; 20-JUN-2007 18:37:07; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;27736
  16; 5639.8; 20-JUN-2007 18:49:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27736
  17; 6004.6; 20-JUN-2007 18:55:08; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;27736
  18; 6319.2; 20-JUN-2007 19:00:23; Dark  ;  39.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  78;   0;27736
  19; 6980.5; 20-JUN-2007 19:11:24; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;27736
  20; 7064.3; 20-JUN-2007 19:12:48; Dark  ;  18.5;  147;   Alp Ara  ; 2.88; 26000;occ;  37;   0;27736
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070620_191248_000060742059_00128_27737_8133.N1
1; 1028.3; 20-JUN-2007 19:12:48; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27737
2; 1134.3; 20-JUN-2007 19:14:34; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27737
3; 1236.0; 20-JUN-2007 19:16:16; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27737
4; 1318.8; 20-JUN-2007 19:17:38; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;27737
5; 1482.6; 20-JUN-2007 19:20:22; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27737
6; 1621.8; 20-JUN-2007 19:22:41; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27737
7; 1725.5; 20-JUN-2007 19:24:25; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27737
8; 1851.6; 20-JUN-2007 19:26:31; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;27737
9; 2037.0; 20-JUN-2007 19:29:37; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27737
10; 2274.0; 20-JUN-2007 19:33:34; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27737
11; 2377.8; 20-JUN-2007 19:35:17; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27737
12; 2955.3; 20-JUN-2007 19:44:55; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27737
13; 3174.1; 20-JUN-2007 19:48:34; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27737
14; 3446.3; 20-JUN-2007 19:53:06; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27737
15; 4064.7; 20-JUN-2007 20:03:24; Bright; 33.5; 160; 23Gam Per ; 2.93; 4700;occ; 67; 0;27737
16; 4923.7; 20-JUN-2007 20:17:43; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;27737
17; 5640.1; 20-JUN-2007 20:29:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27737
18; 6005.0; 20-JUN-2007 20:35:45; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;27737
19; 6319.2; 20-JUN-2007 20:40:59; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27737
20; 6980.6; 20-JUN-2007 20:52:00; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;27737
21; 7064.5; 20-JUN-2007 20:53:24; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_205324_000039382059_00129_27738_3815.N1
1; 1028.6; 20-JUN-2007 20:53:24; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27738
2; 1134.6; 20-JUN-2007 20:55:10; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27738
3; 1236.2; 20-JUN-2007 20:56:52; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27738
4; 1319.0; 20-JUN-2007 20:58:15; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;27738
5; 1482.7; 20-JUN-2007 21:00:58; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27738
6; 1621.8; 20-JUN-2007 21:03:17; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;27738
7; 1725.5; 20-JUN-2007 21:05:01; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27738
8; 1851.7; 20-JUN-2007 21:07:07; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27738
9; 2037.1; 20-JUN-2007 21:10:13; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;27738
10; 2274.1; 20-JUN-2007 21:14:10; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;27738
11; 2378.0; 20-JUN-2007 21:15:53; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;27738
12; 2955.1; 20-JUN-2007 21:25:31; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27738
13; 3174.2; 20-JUN-2007 21:29:10; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;27738
14; 3446.2; 20-JUN-2007 21:33:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27738
15; 4064.8; 20-JUN-2007 21:44:00; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;27738
16; 4924.0; 20-JUN-2007 21:58:19; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;27738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_221016_000053612059_00129_27738_3816.N1
1; -395.4; 20-JUN-2007 22:10:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27738
2; -30.8; 20-JUN-2007 22:16:21; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;27738
3; 283.5; 20-JUN-2007 22:21:35; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27739
4; 945.0; 20-JUN-2007 22:32:36; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;27739
5; 1028.8; 20-JUN-2007 22:34:00; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27739
6; 1134.8; 20-JUN-2007 22:35:46; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27739
7; 1236.4; 20-JUN-2007 22:37:28; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;27739
8; 1319.2; 20-JUN-2007 22:38:51; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;27739
9; 1482.8; 20-JUN-2007 22:41:34; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27739
10; 1622.0; 20-JUN-2007 22:43:53; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;27739
11; 1725.7; 20-JUN-2007 22:45:37; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27739
12; 1851.8; 20-JUN-2007 22:47:43; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;27739
13; 2037.4; 20-JUN-2007 22:50:49; Bright; 34.0; 102; 24Alp Ser ; 2.60; 4250;occ; 68; 0;27739
14; 2274.0; 20-JUN-2007 22:54:45; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27739
15; 2378.1; 20-JUN-2007 22:56:30; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27739
16; 2955.0; 20-JUN-2007 23:06:06; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27739
17; 3174.3; 20-JUN-2007 23:09:46; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27739
18; 3446.3; 20-JUN-2007 23:14:18; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27739
19; 4064.8; 20-JUN-2007 23:24:36; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;27739
20; 4924.2; 20-JUN-2007 23:38:56; Dark ; 41.5; 94; 92Alp Cet ; 2.53; 3100;occ; 83; 0;27739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070620_235052_000053552059_00130_27739_3817.N1
1; -395.0; 20-JUN-2007 23:50:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27739
2; -30.4; 20-JUN-2007 23:56:57; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27739
3; 283.6; 21-JUN-2007 00:02:11; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27740
4; 945.2; 21-JUN-2007 00:13:12; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27740
5; 1029.1; 21-JUN-2007 00:14:36; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27740
6; 1135.0; 21-JUN-2007 00:16:22; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27740
7; 1236.6; 21-JUN-2007 00:18:04; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27740

```
   8; 1319.3; 21-JUN-2007 00:19:27; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27740
   9; 1483.1; 21-JUN-2007 00:22:10; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27740
  10; 1622.1; 21-JUN-2007 00:24:29; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27740
  11; 1725.8; 21-JUN-2007 00:26:13; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27740
  12; 1851.9; 21-JUN-2007 00:28:19; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27740
  13; 2037.5; 21-JUN-2007 00:31:25; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27740
  14; 2273.9; 21-JUN-2007 00:35:21; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27740
  15; 2378.3; 21-JUN-2007 00:37:06; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27740
  16; 2954.8; 21-JUN-2007 00:46:42; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27740
  17; 3174.4; 21-JUN-2007 00:50:22; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27740
  18; 3446.2; 21-JUN-2007 00:54:53; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27740
  19; 4064.8; 21-JUN-2007 01:05:12; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27740
  20; 4924.6; 21-JUN-2007 01:19:32; Dark  ;  35.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  71;   0;27740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070621_013129_000038742059_00131_27740_3818.N1
   1; -394.6; 21-JUN-2007 01:31:29; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;27740
   2;  -30.0; 21-JUN-2007 01:37:33; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;27740
   3;  283.8; 21-JUN-2007 01:42:47; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27741
   4;  945.4; 21-JUN-2007 01:53:49; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27741
   5; 1029.3; 21-JUN-2007 01:55:12; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27741
   6; 1135.3; 21-JUN-2007 01:56:58; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27741
   7; 1236.9; 21-JUN-2007 01:58:40; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27741
   8; 1319.6; 21-JUN-2007 02:00:03; Dark  ;  39.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  79;   0;27741
   9; 1483.2; 21-JUN-2007 02:02:46; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27741
  10; 1622.3; 21-JUN-2007 02:05:05; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27741
  11; 1725.9; 21-JUN-2007 02:06:49; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27741
  12; 1852.1; 21-JUN-2007 02:08:55; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27741
  13; 2037.7; 21-JUN-2007 02:12:01; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27741
  14; 2274.0; 21-JUN-2007 02:15:57; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27741
  15; 2378.7; 21-JUN-2007 02:17:42; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27741
  16; 2954.8; 21-JUN-2007 02:27:18; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;27741
  17; 3174.5; 21-JUN-2007 02:30:58; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27741
  18; 3446.2; 21-JUN-2007 02:35:29; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070621_024548_000054522059_00132_27741_3819.N1
   1;-1971.1; 21-JUN-2007 02:45:48; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27741
   2;-1111.1; 21-JUN-2007 03:00:08; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27741
   3; -394.1; 21-JUN-2007 03:12:05; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;27741
   4;  -29.4; 21-JUN-2007 03:18:10; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;27741
   5;  284.2; 21-JUN-2007 03:23:23; Dark  ;  35.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  70;   0;27742
   6;  945.8; 21-JUN-2007 03:34:25; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27742
   7; 1029.8; 21-JUN-2007 03:35:49; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27742
   8; 1135.8; 21-JUN-2007 03:37:35; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27742
   9; 1237.4; 21-JUN-2007 03:39:16; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27742
  10; 1319.9; 21-JUN-2007 03:40:39; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27742
  11; 1483.5; 21-JUN-2007 03:43:23; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27742
  12; 1622.5; 21-JUN-2007 03:45:42; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27742
  13; 1726.2; 21-JUN-2007 03:47:25; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27742
  14; 1852.4; 21-JUN-2007 03:49:31; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27742
  15; 2038.0; 21-JUN-2007 03:52:37; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27742
  16; 2274.2; 21-JUN-2007 03:56:33; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27742
  17; 2378.9; 21-JUN-2007 03:58:18; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;27742
  18; 2954.9; 21-JUN-2007 04:07:54; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27742
  19; 3174.8; 21-JUN-2007 04:11:34; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27742
  20; 3446.4; 21-JUN-2007 04:16:05; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27742
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070621_042624_000054512059_00133_27742_3820.N1
   1;-1971.2; 21-JUN-2007 04:26:24; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27742
   2;-1110.8; 21-JUN-2007 04:40:44; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27742
   3; -393.7; 21-JUN-2007 04:52:41; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;27742
   4;  -29.1; 21-JUN-2007 04:58:46; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27742
   5;  284.3; 21-JUN-2007 05:03:59; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27743
   6;  946.0; 21-JUN-2007 05:15:01; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27743
   7; 1030.0; 21-JUN-2007 05:16:25; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27743
   8; 1136.1; 21-JUN-2007 05:18:11; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27743
   9; 1237.6; 21-JUN-2007 05:19:53; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27743
  10; 1320.0; 21-JUN-2007 05:21:15; Dark  ;  39.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  78;   0;27743
  11; 1483.8; 21-JUN-2007 05:23:59; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27743
  12; 1622.7; 21-JUN-2007 05:26:18; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27743
  13; 1726.5; 21-JUN-2007 05:28:02; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27743
  14; 1852.6; 21-JUN-2007 05:30:08; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27743
```

```
  15; 2038.2; 21-JUN-2007 05:33:13; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27743
  16; 2274.0; 21-JUN-2007 05:37:09; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27743
  17; 2379.0; 21-JUN-2007 05:38:54; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27743
  18; 2954.8; 21-JUN-2007 05:48:30; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27743
  19; 3174.8; 21-JUN-2007 05:52:10; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27743
  20; 3446.4; 21-JUN-2007 05:56:41; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070621_202027_000042522059_00143_27752_3821.N1
   1;  948.1; 21-JUN-2007 20:20:27; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;27752
   2; 1032.2; 21-JUN-2007 20:21:51; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27752
   3; 1138.5; 21-JUN-2007 20:23:37; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27752
   4; 1239.9; 21-JUN-2007 20:25:18; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27752
   5; 1321.7; 21-JUN-2007 20:26:40; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;27752
   6; 1485.2; 21-JUN-2007 20:29:24; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27752
   7; 1623.8; 21-JUN-2007 20:31:42; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27752
   8; 1727.6; 21-JUN-2007 20:33:26; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27752
   9; 1853.8; 21-JUN-2007 20:35:32; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27752
  10; 2039.8; 21-JUN-2007 20:38:38; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27752
  11; 2274.1; 21-JUN-2007 20:42:33; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27752
  12; 2380.8; 21-JUN-2007 20:44:19; Bright;  34.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  68;   0;27752
  13; 2954.2; 21-JUN-2007 20:53:53; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27752
  14; 3175.5; 21-JUN-2007 20:57:34; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27752
  15; 3446.2; 21-JUN-2007 21:02:05; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27752
  16; 4064.9; 21-JUN-2007 21:12:23; Bright;  41.5;  160; 23Gam Per  ; 2.93;  4700;occ;  83;   0;27752
  17; 4928.0; 21-JUN-2007 21:26:47; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27752
  18; 5173.0; 21-JUN-2007 21:30:52; Dark  ;  27.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  55;   0;27752
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070621_213105_000060502059_00143_27752_3822.N1
   1; -849.4; 21-JUN-2007 21:31:05; Dark  ;  28.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  56;  27;27752
   2; -389.4; 21-JUN-2007 21:38:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27752
   3;  -25.1; 21-JUN-2007 21:44:49; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;27752
   4;  286.3; 21-JUN-2007 21:50:01; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27753
   5;  948.3; 21-JUN-2007 22:01:03; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27753
   6; 1032.5; 21-JUN-2007 22:02:27; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27753
   7; 1138.7; 21-JUN-2007 22:04:13; Dark  ;  38.0;   40;   The Sco  ; 1.86;  7100;occ;  76;   0;27753
   8; 1240.2; 21-JUN-2007 22:05:55; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27753
   9; 1321.9; 21-JUN-2007 22:07:16; Dark  ;  41.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  83;   0;27753
  10; 1485.3; 21-JUN-2007 22:10:00; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27753
  11; 1623.9; 21-JUN-2007 22:12:18; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27753
  12; 1727.7; 21-JUN-2007 22:14:02; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27753
  13; 1853.9; 21-JUN-2007 22:16:08; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27753
  14; 2040.1; 21-JUN-2007 22:19:15; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27753
  15; 2274.0; 21-JUN-2007 22:23:08; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27753
  16; 2380.9; 21-JUN-2007 22:24:55; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27753
  17; 2954.0; 21-JUN-2007 22:34:28; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27753
  18; 3175.6; 21-JUN-2007 22:38:10; Bright;  52.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 104;   0;27753
  19; 3446.2; 21-JUN-2007 22:42:41; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27753
  20; 4064.8; 21-JUN-2007 22:52:59; Bright;  41.5;  160; 23Gam Per  ; 2.93;  4700;occ;  83;   0;27753
  21; 4928.4; 21-JUN-2007 23:07:23; Dark  ;  36.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  72;   0;27753
  22; 5173.1; 21-JUN-2007 23:11:28; Dark  ;  27.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  55;   0;27753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_060700_000037322059_00134_27743_8134.N1
   1;-1971.1; 21-JUN-2007 06:07:00; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27743
   2;-1110.5; 21-JUN-2007 06:21:21; Dark  ;  39.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  79;   0;27743
   3; -393.3; 21-JUN-2007 06:33:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27743
   4;  -28.7; 21-JUN-2007 06:39:22; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;27743
   5;  284.5; 21-JUN-2007 06:44:36; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27744
   6;  946.3; 21-JUN-2007 06:55:37; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27744
   7; 1030.2; 21-JUN-2007 06:57:01; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27744
   8; 1136.3; 21-JUN-2007 06:58:47; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27744
   9; 1237.8; 21-JUN-2007 07:00:29; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;27744
  10; 1320.2; 21-JUN-2007 07:01:51; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27744
  11; 1484.0; 21-JUN-2007 07:04:35; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27744
  12; 1622.8; 21-JUN-2007 07:06:54; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27744
  13; 1726.4; 21-JUN-2007 07:08:37; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_070905_000060442059_00135_27744_8135.N1
   1; 1753.9; 21-JUN-2007 07:09:05; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;  55;27744
   2; 1852.7; 21-JUN-2007 07:10:44; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27744
   3; 2038.5; 21-JUN-2007 07:13:50; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27744
   4; 2274.2; 21-JUN-2007 07:17:45; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27744
   5; 2379.2; 21-JUN-2007 07:19:30; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27744
```

```
   6; 2954.6; 21-JUN-2007 07:29:06; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27744
   7; 3174.9; 21-JUN-2007 07:32:46; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27744
   8; 3446.2; 21-JUN-2007 07:37:17; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27744
   9; 4064.9; 21-JUN-2007 07:47:36; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27744
  10; 4925.8; 21-JUN-2007 08:01:57; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;27744
  11; 5643.1; 21-JUN-2007 08:13:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27744
  12; 6007.7; 21-JUN-2007 08:19:59; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27744
  13; 6320.7; 21-JUN-2007 08:25:12; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27744
  14; 6982.4; 21-JUN-2007 08:36:13; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27744
  15; 7066.5; 21-JUN-2007 08:37:38; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27744
  16; 7172.5; 21-JUN-2007 08:39:24; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27744
  17; 7274.0; 21-JUN-2007 08:41:05; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27744
  18; 7356.4; 21-JUN-2007 08:42:27; Dark  ;  41.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  82;   0;27744
  19; 7520.0; 21-JUN-2007 08:45:11; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27744
  20; 7658.9; 21-JUN-2007 08:47:30; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27744
  21; 7762.5; 21-JUN-2007 08:49:14; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_085120_000058432059_00136_27745_8136.N1
   1; 1852.8; 21-JUN-2007 08:51:20; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27745
   2; 2038.6; 21-JUN-2007 08:54:26; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27745
   3; 2274.1; 21-JUN-2007 08:58:21; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27745
   4; 2379.4; 21-JUN-2007 09:00:06; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27745
   5; 2954.6; 21-JUN-2007 09:09:42; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27745
   6; 3174.9; 21-JUN-2007 09:13:22; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27745
   7; 3446.3; 21-JUN-2007 09:17:53; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27745
   8; 4064.9; 21-JUN-2007 09:28:12; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27745
   9; 4926.1; 21-JUN-2007 09:42:33; Dark  ;  36.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  73;   0;27745
  10; 5643.5; 21-JUN-2007 09:54:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27745
  11; 6008.0; 21-JUN-2007 10:00:35; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;27745
  12; 6320.9; 21-JUN-2007 10:05:48; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27745
  13; 6982.6; 21-JUN-2007 10:16:50; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27745
  14; 7066.7; 21-JUN-2007 10:18:14; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27745
  15; 7172.7; 21-JUN-2007 10:20:00; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27745
  16; 7274.2; 21-JUN-2007 10:21:41; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27745
  17; 7356.6; 21-JUN-2007 10:23:04; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;27745
  18; 7520.1; 21-JUN-2007 10:25:47; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27745
  19; 7659.0; 21-JUN-2007 10:28:06; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27745
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_102826_000060442059_00137_27746_8137.N1
   1; 1643.6; 21-JUN-2007 10:28:26; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;  41;27746
   2; 1726.7; 21-JUN-2007 10:29:50; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27746
   3; 1852.9; 21-JUN-2007 10:31:56; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27746
   4; 2038.7; 21-JUN-2007 10:35:02; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27746
   5; 2274.1; 21-JUN-2007 10:38:57; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27746
   6; 2379.5; 21-JUN-2007 10:40:42; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27746
   7; 2954.5; 21-JUN-2007 10:50:17; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27746
   8; 3175.0; 21-JUN-2007 10:53:58; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27746
   9; 3446.2; 21-JUN-2007 10:58:29; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27746
  10; 4064.9; 21-JUN-2007 11:08:48; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;27746
  11; 4926.3; 21-JUN-2007 11:23:09; Dark  ;  36.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  72;   0;27746
  12; 5643.9; 21-JUN-2007 11:35:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27746
  13; 6008.4; 21-JUN-2007 11:41:11; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;27746
  14; 6321.0; 21-JUN-2007 11:46:24; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27746
  15; 6982.9; 21-JUN-2007 11:57:26; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27746
  16; 7066.9; 21-JUN-2007 11:58:50; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27746
  17; 7172.9; 21-JUN-2007 12:00:36; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27746
  18; 7274.5; 21-JUN-2007 12:02:17; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27746
  19; 7356.8; 21-JUN-2007 12:03:40; Dark  ;  45.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  90;   0;27746
  20; 7520.2; 21-JUN-2007 12:06:23; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27746
  21; 7659.1; 21-JUN-2007 12:08:42; Bright;  28.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  57;   0;27746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_120842_000059332059_00138_27747_8138.N1
   1; 1623.2; 21-JUN-2007 12:08:42; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27747
   2; 1726.8; 21-JUN-2007 12:10:26; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27747
   3; 1853.1; 21-JUN-2007 12:12:32; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27747
   4; 2038.9; 21-JUN-2007 12:15:38; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27747
   5; 2274.1; 21-JUN-2007 12:19:33; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27747
   6; 2379.8; 21-JUN-2007 12:21:19; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27747
   7; 2954.4; 21-JUN-2007 12:30:53; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27747
   8; 3175.2; 21-JUN-2007 12:34:34; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27747
   9; 3446.3; 21-JUN-2007 12:39:05; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27747
```

```
  10; 4064.9; 21-JUN-2007 12:49:24; Bright;  41.5;  160; 23Gam Per  ; 2.93;  4700;occ;  83;   0;27747
  11; 4926.6; 21-JUN-2007 13:03:45; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27747
  12; 5644.3; 21-JUN-2007 13:15:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27747
  13; 6008.8; 21-JUN-2007 13:21:48; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;27747
  14; 6321.3; 21-JUN-2007 13:27:00; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;27747
  15; 6983.1; 21-JUN-2007 13:38:02; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;   0;27747
  16; 7067.2; 21-JUN-2007 13:39:26; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27747
  17; 7173.3; 21-JUN-2007 13:41:12; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27747
  18; 7274.8; 21-JUN-2007 13:42:54; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27747
  19; 7356.8; 21-JUN-2007 13:44:16; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27747
  20; 7520.5; 21-JUN-2007 13:46:59; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27747
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_134918_000057662059_00139_27748_8139.N1
   1; 1623.4; 21-JUN-2007 13:49:18; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27748
   2; 1727.0; 21-JUN-2007 13:51:02; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27748
   3; 1853.3; 21-JUN-2007 13:53:08; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27748
   4; 2039.2; 21-JUN-2007 13:56:14; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27748
   5; 2274.1; 21-JUN-2007 14:00:09; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27748
   6; 2380.1; 21-JUN-2007 14:01:55; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27748
   7; 2954.4; 21-JUN-2007 14:11:29; Bright;  53.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 106;   0;27748
   8; 3175.3; 21-JUN-2007 14:15:10; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27748
   9; 3446.4; 21-JUN-2007 14:19:41; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27748
  10; 4065.0; 21-JUN-2007 14:30:00; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27748
  11; 4927.0; 21-JUN-2007 14:44:22; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;27748
  12; 5644.8; 21-JUN-2007 14:56:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27748
  13; 6009.2; 21-JUN-2007 15:02:24; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;27748
  14; 6321.5; 21-JUN-2007 15:07:36; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27748
  15; 6983.4; 21-JUN-2007 15:18:38; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27748
  16; 7067.5; 21-JUN-2007 15:20:02; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27748
  17; 7173.6; 21-JUN-2007 15:21:48; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27748
  18; 7275.1; 21-JUN-2007 15:23:30; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27748
  19; 7357.1; 21-JUN-2007 15:24:52; Dark  ;  33.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  66;   0;27748
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_152452_000058952059_00140_27749_8140.N1
   1; 1321.1; 21-JUN-2007 15:24:52; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;27749
   2; 1484.8; 21-JUN-2007 15:27:35; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27749
   3; 1623.5; 21-JUN-2007 15:29:54; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27749
   4; 1727.1; 21-JUN-2007 15:31:38; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27749
   5; 1853.5; 21-JUN-2007 15:33:44; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27749
   6; 2039.4; 21-JUN-2007 15:36:50; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27749
   7; 2274.2; 21-JUN-2007 15:40:45; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27749
   8; 2380.2; 21-JUN-2007 15:42:31; Bright;  36.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  73;   0;27749
   9; 2954.4; 21-JUN-2007 15:52:05; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27749
  10; 3175.3; 21-JUN-2007 15:55:46; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27749
  11; 3446.3; 21-JUN-2007 16:00:17; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27749
  12; 4065.1; 21-JUN-2007 16:10:36; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27749
  13; 4927.4; 21-JUN-2007 16:24:58; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27749
  14; 5645.3; 21-JUN-2007 16:36:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27749
  15; 6009.7; 21-JUN-2007 16:43:00; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;27749
  16; 6321.8; 21-JUN-2007 16:48:12; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27749
  17; 6983.7; 21-JUN-2007 16:59:14; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27749
  18; 7067.7; 21-JUN-2007 17:00:38; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27749
  19; 7174.0; 21-JUN-2007 17:02:25; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_184115_000059612059_00142_27751_8142.N1
   1; 1032.1; 21-JUN-2007 18:41:15; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27751
   2; 1138.2; 21-JUN-2007 18:43:01; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27751
   3; 1239.7; 21-JUN-2007 18:44:42; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27751
   4; 1321.5; 21-JUN-2007 18:46:04; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27751
   5; 1485.0; 21-JUN-2007 18:48:48; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27751
   6; 1623.7; 21-JUN-2007 18:51:06; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27751
   7; 1727.4; 21-JUN-2007 18:52:50; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27751
   8; 1853.7; 21-JUN-2007 18:54:56; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27751
   9; 2039.8; 21-JUN-2007 18:58:02; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27751
  10; 2274.2; 21-JUN-2007 19:01:57; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27751
  11; 2380.6; 21-JUN-2007 19:03:43; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27751
  12; 2954.2; 21-JUN-2007 19:13:17; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27751
  13; 3175.5; 21-JUN-2007 19:16:58; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27751
  14; 3446.3; 21-JUN-2007 19:21:29; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27751
  15; 4064.9; 21-JUN-2007 19:31:47; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;27751
  16; 4927.9; 21-JUN-2007 19:46:10; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27751
```

```
  17; 5646.1; 21-JUN-2007 19:58:09; Dark  ;  59.0;    0;           ; 0.00;     0;occ; 118;   0;27751
  18; 6322.1; 21-JUN-2007 20:09:25; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27751
  19; 6984.1; 21-JUN-2007 20:20:27; Dark  ;  10.0;  141;   Bet Ara  ; 2.84;  4600;occ;  20;   0;27751
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070621_231921_000056002059_00144_27753_3823.N1
   1; -389.0; 21-JUN-2007 23:19:21; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27753
   2;  -24.7; 21-JUN-2007 23:25:26; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;27753
   3;  286.5; 21-JUN-2007 23:30:37; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27754
   4;  948.5; 21-JUN-2007 23:41:39; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27754
   5; 1032.8; 21-JUN-2007 23:43:03; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27754
   6; 1138.9; 21-JUN-2007 23:44:49; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27754
   7; 1240.4; 21-JUN-2007 23:46:31; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27754
   8; 1322.0; 21-JUN-2007 23:47:52; Dark  ;  42.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  84;   0;27754
   9; 1485.6; 21-JUN-2007 23:50:36; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27754
  10; 1624.0; 21-JUN-2007 23:52:54; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27754
  11; 1727.8; 21-JUN-2007 23:54:38; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27754
  12; 1854.0; 21-JUN-2007 23:56:44; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27754
  13; 2040.3; 21-JUN-2007 23:59:51; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27754
  14; 2274.1; 22-JUN-2007 00:03:44; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27754
  15; 2381.1; 22-JUN-2007 00:05:31; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27754
  16; 2953.9; 22-JUN-2007 00:15:04; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27754
  17; 3175.7; 22-JUN-2007 00:18:46; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27754
  18; 3446.2; 22-JUN-2007 00:23:16; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27754
  19; 4064.9; 22-JUN-2007 00:33:35; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;27754
  20; 4928.7; 22-JUN-2007 00:47:59; Dark  ;  37.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  74;   0;27754
  21; 5173.2; 22-JUN-2007 00:52:04; Dark  ;  38.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  76;   0;27754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070621_170234_000059552059_00141_27750_8141.N1
   1; 1147.0; 21-JUN-2007 17:02:34; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;  18;27750
   2; 1239.5; 21-JUN-2007 17:04:06; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27750
   3; 1321.3; 21-JUN-2007 17:05:28; Dark  ;  45.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  91;   0;27750
   4; 1484.8; 21-JUN-2007 17:08:11; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27750
   5; 1623.7; 21-JUN-2007 17:10:30; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27750
   6; 1727.2; 21-JUN-2007 17:12:14; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27750
   7; 1853.5; 21-JUN-2007 17:14:20; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27750
   8; 2039.5; 21-JUN-2007 17:17:26; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27750
   9; 2274.1; 21-JUN-2007 17:21:21; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27750
  10; 2380.4; 21-JUN-2007 17:23:07; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27750
  11; 2954.3; 21-JUN-2007 17:32:41; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27750
  12; 3175.4; 21-JUN-2007 17:36:22; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27750
  13; 3446.2; 21-JUN-2007 17:40:53; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27750
  14; 4065.0; 21-JUN-2007 17:51:12; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27750
  15; 4927.6; 21-JUN-2007 18:05:34; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;27750
  16; 5645.7; 21-JUN-2007 18:17:32; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27750
  17; 6322.0; 21-JUN-2007 18:28:49; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27750
  18; 6983.9; 21-JUN-2007 18:39:50; Dark  ;  46.5;  141;   Bet Ara  ; 2.84;  4600;occ;  93;   0;27750
  19; 7068.1; 21-JUN-2007 18:41:15; Dark  ;  34.5;  147;   Alp Ara  ; 2.88; 26000;occ;  69;   0;27750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_005223_000043232059_00145_27754_3824.N1
   1; -843.7; 22-JUN-2007 00:52:23; Dark  ;  38.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  77;  38;27754
   2; -388.6; 22-JUN-2007 00:59:58; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;27754
   3;  -24.3; 22-JUN-2007 01:06:02; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;27754
   4;  286.8; 22-JUN-2007 01:11:13; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27755
   5;  948.7; 22-JUN-2007 01:22:15; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27755
   6; 1032.9; 22-JUN-2007 01:23:39; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27755
   7; 1139.2; 22-JUN-2007 01:25:25; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27755
   8; 1240.6; 22-JUN-2007 01:27:07; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27755
   9; 1322.3; 22-JUN-2007 01:28:28; Dark  ;  48.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  96;   0;27755
  10; 1485.8; 22-JUN-2007 01:31:12; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27755
  11; 1624.0; 22-JUN-2007 01:33:30; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27755
  12; 1727.6; 22-JUN-2007 01:35:14; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27755
  13; 1854.1; 22-JUN-2007 01:37:20; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27755
  14; 2040.5; 22-JUN-2007 01:40:27; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27755
  15; 2274.0; 22-JUN-2007 01:44:20; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27755
  16; 2381.3; 22-JUN-2007 01:46:07; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27755
  17; 2954.0; 22-JUN-2007 01:55:40; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27755
  18; 3175.8; 22-JUN-2007 01:59:22; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;27755
  19; 3446.2; 22-JUN-2007 02:03:52; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27755
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_021411_000054522059_00146_27755_3825.N1
   1;-1970.9; 22-JUN-2007 02:14:11; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27755
   2;-1106.9; 22-JUN-2007 02:28:35; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27755
```

```
   3; -862.5; 22-JUN-2007 02:32:40; Dark  ;  37.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  74;   0;27755
   4; -388.2; 22-JUN-2007 02:40:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27755
   5;  -23.9; 22-JUN-2007 02:46:38; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;27755
   6;  287.0; 22-JUN-2007 02:51:49; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27756
   7;  949.1; 22-JUN-2007 03:02:51; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27756
   8; 1033.3; 22-JUN-2007 03:04:15; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27756
   9; 1139.6; 22-JUN-2007 03:06:02; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27756
  10; 1241.0; 22-JUN-2007 03:07:43; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27756
  11; 1322.5; 22-JUN-2007 03:09:05; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27756
  12; 1485.9; 22-JUN-2007 03:11:48; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27756
  13; 1624.3; 22-JUN-2007 03:14:06; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27756
  14; 1727.9; 22-JUN-2007 03:15:50; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27756
  15; 1854.3; 22-JUN-2007 03:17:56; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27756
  16; 2040.7; 22-JUN-2007 03:21:03; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27756
  17; 2274.1; 22-JUN-2007 03:24:56; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27756
  18; 2381.5; 22-JUN-2007 03:26:44; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27756
  19; 2953.9; 22-JUN-2007 03:36:16; Bright;  32.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  65;   0;27756
  20; 3175.9; 22-JUN-2007 03:39:58; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27756
  21; 3446.3; 22-JUN-2007 03:44:28; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27756
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_035447_000054512059_00147_27756_3826.N1
   1;-1970.7; 22-JUN-2007 03:54:47; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27756
   2;-1106.6; 22-JUN-2007 04:09:11; Dark  ;  41.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  83;   0;27756
   3; -862.6; 22-JUN-2007 04:13:15; Dark  ;  35.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  70;   0;27756
   4; -387.7; 22-JUN-2007 04:21:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27756
   5;  -23.5; 22-JUN-2007 04:27:15; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;27756
   6;  287.2; 22-JUN-2007 04:32:25; Dark  ;  35.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  70;   0;27757
   7;  949.3; 22-JUN-2007 04:43:27; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27757
   8; 1033.5; 22-JUN-2007 04:44:52; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27757
   9; 1139.9; 22-JUN-2007 04:46:38; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27757
  10; 1241.2; 22-JUN-2007 04:48:19; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27757
  11; 1322.7; 22-JUN-2007 04:49:41; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27757
  12; 1486.1; 22-JUN-2007 04:52:24; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27757
  13; 1624.5; 22-JUN-2007 04:54:43; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27757
  14; 1728.1; 22-JUN-2007 04:56:26; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27757
  15; 1854.4; 22-JUN-2007 04:58:33; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27757
  16; 2040.9; 22-JUN-2007 05:01:39; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27757
  17; 2274.0; 22-JUN-2007 05:05:32; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27757
  18; 2381.7; 22-JUN-2007 05:07:20; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27757
  19; 2953.8; 22-JUN-2007 05:16:52; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27757
  20; 3176.1; 22-JUN-2007 05:20:34; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;27757
  21; 3446.3; 22-JUN-2007 05:25:04; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27757
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_053523_000054522059_00148_27757_3827.N1
   1;-1970.8; 22-JUN-2007 05:35:23; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;27757
   2;-1106.3; 22-JUN-2007 05:49:48; Dark  ;  41.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  82;   0;27757
   3; -862.5; 22-JUN-2007 05:53:52; Dark  ;  34.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  69;   0;27757
   4; -387.3; 22-JUN-2007 06:01:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27757
   5;  -23.1; 22-JUN-2007 06:07:51; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27757
   6;  287.4; 22-JUN-2007 06:13:01; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27758
   7;  949.6; 22-JUN-2007 06:24:04; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27758
   8; 1033.8; 22-JUN-2007 06:25:28; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27758
   9; 1140.1; 22-JUN-2007 06:27:14; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27758
  10; 1241.4; 22-JUN-2007 06:28:56; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27758
  11; 1322.9; 22-JUN-2007 06:30:17; Dark  ;  46.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  92;   0;27758
  12; 1486.3; 22-JUN-2007 06:33:00; Bright;  37.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  74;   0;27758
  13; 1624.6; 22-JUN-2007 06:35:19; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27758
  14; 1728.2; 22-JUN-2007 06:37:02; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27758
  15; 1854.6; 22-JUN-2007 06:39:09; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27758
  16; 2041.0; 22-JUN-2007 06:42:15; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27758
  17; 2274.1; 22-JUN-2007 06:46:08; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27758
  18; 2381.8; 22-JUN-2007 06:47:56; Bright;  34.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  68;   0;27758
  19; 2953.8; 22-JUN-2007 06:57:28; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27758
  20; 3176.1; 22-JUN-2007 07:01:10; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27758
  21; 3446.3; 22-JUN-2007 07:05:40; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_194853_000040212059_00157_27766_3828.N1
   1;  951.2; 22-JUN-2007 19:48:53; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27766
   2; 1035.7; 22-JUN-2007 19:50:17; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27766
   3; 1142.1; 22-JUN-2007 19:52:04; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27766
   4; 1243.4; 22-JUN-2007 19:53:45; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27766
```

```
    5; 1324.3; 22-JUN-2007 19:55:06; Dark  ;  40.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  81;   0;27766
    6; 1487.7; 22-JUN-2007 19:57:49; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27766
    7; 1625.4; 22-JUN-2007 20:00:07; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27766
    8; 1729.2; 22-JUN-2007 20:01:51; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27766
    9; 1855.7; 22-JUN-2007 20:03:57; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27766
   10; 2042.6; 22-JUN-2007 20:07:04; Bright;  36.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  72;   0;27766
   11; 2274.2; 22-JUN-2007 20:10:56; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27766
   12; 2383.4; 22-JUN-2007 20:12:45; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27766
   13; 2953.2; 22-JUN-2007 20:22:15; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27766
   14; 3176.8; 22-JUN-2007 20:25:58; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27766
   15; 3446.0; 22-JUN-2007 20:30:28; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27766
   16; 4065.3; 22-JUN-2007 20:40:47; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;27766
   17; 4286.7; 22-JUN-2007 20:44:28; Bright;  35.5;   79; 26Bet Per  ; 2.31; 13100;occ;  71;   0;27766
   18; 4932.4; 22-JUN-2007 20:55:14; Dark  ;  40.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  81;   0;27766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_205527_000063062059_00157_27766_3829.N1
   1;-1090.0; 22-JUN-2007 20:55:27; Dark  ;  41.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  82;  27;27766
    2; -861.0; 22-JUN-2007 20:59:17; Dark  ;  36.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  73;   0;27766
    3; -383.3; 22-JUN-2007 21:07:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27766
    4;  -19.5; 22-JUN-2007 21:13:18; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;27766
    5;  289.1; 22-JUN-2007 21:18:27; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27767
    6;  951.4; 22-JUN-2007 21:29:29; Dark  ;  45.5;  141;   Bet Ara  ; 2.84;  4600;occ;  91;   0;27767
    7; 1035.9; 22-JUN-2007 21:30:53; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27767
    8; 1142.4; 22-JUN-2007 21:32:40; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27767
    9; 1243.6; 22-JUN-2007 21:34:21; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27767
   10; 1324.5; 22-JUN-2007 21:35:42; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27767
   11; 1487.8; 22-JUN-2007 21:38:25; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27767
   12; 1625.6; 22-JUN-2007 21:40:43; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27767
   13; 1729.3; 22-JUN-2007 21:42:27; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27767
   14; 1855.8; 22-JUN-2007 21:44:33; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27767
   15; 2042.8; 22-JUN-2007 21:47:40; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27767
   16; 2274.1; 22-JUN-2007 21:51:32; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27767
   17; 2383.5; 22-JUN-2007 21:53:21; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;27767
   18; 2953.2; 22-JUN-2007 22:02:51; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27767
   19; 3176.8; 22-JUN-2007 22:06:34; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27767
   20; 3446.1; 22-JUN-2007 22:11:04; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27767
   21; 4065.2; 22-JUN-2007 22:21:23; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;27767
   22; 4286.7; 22-JUN-2007 22:25:04; Bright;  38.0;   79; 26Bet Per  ; 2.31; 13100;occ;  76;   0;27767
   23; 4932.7; 22-JUN-2007 22:35:50; Dark  ;  37.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  75;   0;27767
   24; 5175.1; 22-JUN-2007 22:39:53; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;27767
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070622_224751_000055962059_00158_27767_3830.N1
   1; -382.8; 22-JUN-2007 22:47:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27767
    2;  -19.1; 22-JUN-2007 22:53:54; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;27767
    3;  289.3; 22-JUN-2007 22:59:03; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27768
    4;  951.6; 22-JUN-2007 23:10:05; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27768
    5; 1036.2; 22-JUN-2007 23:11:30; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27768
    6; 1142.6; 22-JUN-2007 23:13:16; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27768
    7; 1243.8; 22-JUN-2007 23:14:57; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;27768
    8; 1324.6; 22-JUN-2007 23:16:18; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27768
    9; 1487.9; 22-JUN-2007 23:19:01; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27768
   10; 1625.7; 22-JUN-2007 23:21:19; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27768
   11; 1729.4; 22-JUN-2007 23:23:03; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27768
   12; 1856.0; 22-JUN-2007 23:25:09; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27768
   13; 2043.0; 22-JUN-2007 23:28:16; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27768
   14; 2274.1; 22-JUN-2007 23:32:08; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27768
   15; 2383.8; 22-JUN-2007 23:33:57; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27768
   16; 2953.1; 22-JUN-2007 23:43:26; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27768
   17; 3176.9; 22-JUN-2007 23:47:10; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27768
   18; 3446.1; 22-JUN-2007 23:51:39; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27768
   19; 4065.2; 23-JUN-2007 00:01:59; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;27768
   20; 4286.7; 23-JUN-2007 00:05:40; Bright;  38.5;   79; 26Bet Per  ; 2.31; 13100;occ;  77;   0;27768
   21; 4933.1; 23-JUN-2007 00:16:26; Dark  ;  39.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  78;   0;27768
   22; 5175.1; 23-JUN-2007 00:20:29; Dark  ;  38.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  77;   0;27768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070622_071559_000036322059_00149_27758_8143.N1
   1;-1970.9; 22-JUN-2007 07:15:59; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27758
   2;-1749.7; 22-JUN-2007 07:19:40; Bright;  41.0;   79; 26Bet Per  ; 2.31; 13100;occ;  82;   0;27758
   3;-1106.0; 22-JUN-2007 07:30:24; Dark  ;  38.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  76;   0;27758
   4; -862.3; 22-JUN-2007 07:34:28; Dark  ;  40.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  80;   0;27758
   5; -386.8; 22-JUN-2007 07:42:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27758
```

```
   6;  -22.7; 22-JUN-2007 07:48:27; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;27758
   7;  287.6; 22-JUN-2007 07:53:38; Dark  ;  35.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  70;   0;27759
   8;  949.7; 22-JUN-2007 08:04:40; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27759
   9; 1034.0; 22-JUN-2007 08:06:04; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27759
  10; 1140.4; 22-JUN-2007 08:07:50; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27759
  11; 1241.7; 22-JUN-2007 08:09:32; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27759
  12; 1323.1; 22-JUN-2007 08:10:53; Dark  ;  48.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  97;   0;27759
  13; 1486.4; 22-JUN-2007 08:13:36; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27759
  14; 1624.7; 22-JUN-2007 08:15:55; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070622_081738_000060712059_00150_27759_8144.N1
   1; 1728.3; 22-JUN-2007 08:17:38; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27759
   2; 1854.7; 22-JUN-2007 08:19:45; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27759
   3; 2041.2; 22-JUN-2007 08:22:51; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27759
   4; 2274.1; 22-JUN-2007 08:26:44; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27759
   5; 2382.0; 22-JUN-2007 08:28:32; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27759
   6; 2953.7; 22-JUN-2007 08:38:04; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27759
   7; 3176.2; 22-JUN-2007 08:41:46; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27759
   8; 3446.2; 22-JUN-2007 08:46:16; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27759
   9; 4065.1; 22-JUN-2007 08:56:35; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27759
  10; 4286.3; 22-JUN-2007 09:00:16; Bright;  34.5;   79; 26Bet Per  ; 2.31; 13100;occ;  69;   0;27759
  11; 4930.2; 22-JUN-2007 09:11:00; Dark  ;  36.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  72;   0;27759
  12; 5173.8; 22-JUN-2007 09:15:04; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;27759
  13; 5649.5; 22-JUN-2007 09:23:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27759
  14; 6013.6; 22-JUN-2007 09:29:04; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;27759
  15; 6323.8; 22-JUN-2007 09:34:14; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;27759
  16; 6985.8; 22-JUN-2007 09:45:16; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27759
  17; 7070.2; 22-JUN-2007 09:46:40; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27759
  18; 7176.5; 22-JUN-2007 09:48:27; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27759
  19; 7277.8; 22-JUN-2007 09:50:08; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27759
  20; 7359.1; 22-JUN-2007 09:51:29; Dark  ;  44.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  88;   0;27759
  21; 7522.5; 22-JUN-2007 09:54:13; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27759
  22; 7660.6; 22-JUN-2007 09:56:31; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27759
  23; 7764.3; 22-JUN-2007 09:58:14; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070622_095845_000059382059_00151_27760_8145.N1
   1; 1759.3; 22-JUN-2007 09:58:45; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;  62;27760
   2; 1854.9; 22-JUN-2007 10:00:21; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27760
   3; 2041.4; 22-JUN-2007 10:03:27; Bright;  35.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  71;   0;27760
   4; 2274.1; 22-JUN-2007 10:07:20; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27760
   5; 2382.3; 22-JUN-2007 10:09:08; Bright;  34.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  69;   0;27760
   6; 2953.6; 22-JUN-2007 10:18:40; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27760
   7; 3176.2; 22-JUN-2007 10:22:22; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27760
   8; 3446.2; 22-JUN-2007 10:26:52; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27760
   9; 4065.1; 22-JUN-2007 10:37:11; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27760
  10; 4286.2; 22-JUN-2007 10:40:52; Bright;  46.5;   79; 26Bet Per  ; 2.31; 13100;occ;  93;   0;27760
  11; 4930.4; 22-JUN-2007 10:51:36; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;27760
  12; 5173.9; 22-JUN-2007 10:55:40; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;27760
  13; 5649.9; 22-JUN-2007 11:03:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27760
  14; 6014.0; 22-JUN-2007 11:09:40; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;27760
  15; 6323.9; 22-JUN-2007 11:14:50; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27760
  16; 6986.0; 22-JUN-2007 11:25:52; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27760
  17; 7070.4; 22-JUN-2007 11:27:16; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27760
  18; 7176.7; 22-JUN-2007 11:29:03; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27760
  19; 7278.0; 22-JUN-2007 11:30:44; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27760
  20; 7359.3; 22-JUN-2007 11:32:05; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27760
  21; 7522.7; 22-JUN-2007 11:34:49; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27760
  22; 7660.7; 22-JUN-2007 11:37:07; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070622_113712_000059282059_00152_27761_8146.N1
   1; 1630.4; 22-JUN-2007 11:37:12; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;  11;27761
   2; 1728.5; 22-JUN-2007 11:38:50; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27761
   3; 1855.0; 22-JUN-2007 11:40:57; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27761
   4; 2041.7; 22-JUN-2007 11:44:03; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27761
   5; 2274.1; 22-JUN-2007 11:47:56; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27761
   6; 2382.4; 22-JUN-2007 11:49:44; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27761
   7; 2953.6; 22-JUN-2007 11:59:15; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27761
   8; 3176.3; 22-JUN-2007 12:02:58; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27761
   9; 3446.2; 22-JUN-2007 12:07:28; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27761
  10; 4065.1; 22-JUN-2007 12:17:47; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;27761
  11; 4286.4; 22-JUN-2007 12:21:28; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27761
```

  12; 4930.8; 22-JUN-2007 12:32:13; Dark ; 48.5;   94; 92Alp Cet ; 2.53; 3100;occ; 97;   0;27761
  13; 5174.2; 22-JUN-2007 12:36:16; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80;   0;27761
  14; 5650.4; 22-JUN-2007 12:44:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27761
  15; 6014.4; 22-JUN-2007 12:50:16; Dark ; 40.0;   9;   Alp Eri ; 0.45; 24000;occ; 80;   0;27761
  16; 6324.1; 22-JUN-2007 12:55:26; Dark ; 35.5; 135;   Bet Hyi ; 2.82; 5800;occ; 71;   0;27761
  17; 6986.2; 22-JUN-2007 13:06:28; Dark ; 37.0; 141;   Bet Ara ; 2.84; 4600;occ; 74;   0;27761
  18; 7070.7; 22-JUN-2007 13:07:53; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;27761
  19; 7177.0; 22-JUN-2007 13:09:39; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;27761
  20; 7278.3; 22-JUN-2007 13:11:20; Dark ; 41.5;   25; 35Lam Sco ; 1.62; 28000;occ; 83;   0;27761
  21; 7359.5; 22-JUN-2007 13:12:41; Dark ; 39.0;   75; 26Eps Sco ; 2.29; 4250;occ; 78;   0;27761
  22; 7522.7; 22-JUN-2007 13:15:25; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72;   0;27761
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070622_131600_000058822059_00153_27762_8147.N1
   1; 1521.9; 22-JUN-2007 13:16:00; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 70;27762
   2; 1625.1; 22-JUN-2007 13:17:43; Bright; 37.5;   86; 35Eta Oph ; 2.43; 10200;occ; 75;   0;27762
   3; 1728.7; 22-JUN-2007 13:19:26; Bright; 35.5;   98; 13Zet Oph ; 2.57; 30000;occ; 71;   0;27762
   4; 1855.2; 22-JUN-2007 13:21:33; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;27762
   5; 2041.9; 22-JUN-2007 13:24:40; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73;   0;27762
   6; 2274.1; 22-JUN-2007 13:28:32; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69;   0;27762
   7; 2382.6; 22-JUN-2007 13:30:20; Bright; 36.5;   67; 5Alp CrB ; 2.22; 11000;occ; 73;   0;27762
   8; 2953.5; 22-JUN-2007 13:39:51; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74;   0;27762
   9; 3176.4; 22-JUN-2007 13:43:34; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27762
  10; 3446.3; 22-JUN-2007 13:48:04; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;27762
  11; 4065.2; 22-JUN-2007 13:58:23; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108;   0;27762
  12; 4286.3; 22-JUN-2007 14:02:04; Bright; 36.0;   79; 26Bet Per ; 2.31; 13100;occ; 72;   0;27762
  13; 4931.2; 22-JUN-2007 14:12:49; Dark ; 46.5;   94; 92Alp Cet ; 2.53; 3100;occ; 93;   0;27762
  14; 5174.5; 22-JUN-2007 14:16:52; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81;   0;27762
  15; 5650.8; 22-JUN-2007 14:24:49; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27762
  16; 6014.9; 22-JUN-2007 14:30:53; Dark ; 40.0;   9;   Alp Eri ; 0.45; 24000;occ; 80;   0;27762
  17; 6324.3; 22-JUN-2007 14:36:02; Dark ; 37.5; 135;   Bet Hyi ; 2.82; 5800;occ; 75;   0;27762
  18; 6986.5; 22-JUN-2007 14:47:04; Dark ; 39.0; 141;   Bet Ara ; 2.84; 4600;occ; 78;   0;27762
  19; 7071.0; 22-JUN-2007 14:48:29; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;27762
  20; 7177.4; 22-JUN-2007 14:50:15; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;27762
  21; 7278.7; 22-JUN-2007 14:51:56; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;27762
  22; 7359.8; 22-JUN-2007 14:53:17; Dark ; 45.0;   75; 26Eps Sco ; 2.29; 4250;occ; 90;   0;27762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070622_145601_000057322059_00154_27763_8148.N1
   1; 1487.3; 22-JUN-2007 14:56:01; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73;   0;27763
   2; 1625.2; 22-JUN-2007 14:58:19; Bright; 38.0;   86; 35Eta Oph ; 2.43; 10200;occ; 76;   0;27763
   3; 1728.9; 22-JUN-2007 15:00:02; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;27763
   4; 1855.4; 22-JUN-2007 15:02:09; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;27763
   5; 2042.1; 22-JUN-2007 15:05:16; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70;   0;27763
   6; 2274.1; 22-JUN-2007 15:09:08; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71;   0;27763
   7; 2382.8; 22-JUN-2007 15:10:56; Bright; 35.0;   67; 5Alp CrB ; 2.22; 11000;occ; 70;   0;27763
   8; 2953.5; 22-JUN-2007 15:20:27; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;27763
   9; 3176.6; 22-JUN-2007 15:24:10; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27763
  10; 3446.2; 22-JUN-2007 15:28:40; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27763
  11; 4065.1; 22-JUN-2007 15:38:59; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70;   0;27763
  12; 4286.6; 22-JUN-2007 15:42:40; Bright; 54.0;   79; 26Bet Per ; 2.31; 13100;occ; 108;   0;27763
  13; 4931.8; 22-JUN-2007 15:53:25; Dark ; 46.0;   94; 92Alp Cet ; 2.53; 3100;occ; 92;   0;27763
  14; 5174.7; 22-JUN-2007 15:57:28; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78;   0;27763
  15; 5651.4; 22-JUN-2007 16:05:25; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27763
  16; 6015.4; 22-JUN-2007 16:11:29; Dark ; 46.0;   9;   Alp Eri ; 0.45; 24000;occ; 92;   0;27763
  17; 6324.7; 22-JUN-2007 16:16:38; Dark ; 35.0; 135;   Bet Hyi ; 2.82; 5800;occ; 70;   0;27763
  18; 6986.9; 22-JUN-2007 16:27:40; Dark ; 44.0; 141;   Bet Ara ; 2.84; 4600;occ; 88;   0;27763
  19; 7071.3; 22-JUN-2007 16:29:05; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;27763
  20; 7177.7; 22-JUN-2007 16:30:51; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;27763
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070622_163233_000058572059_00155_27764_8149.N1
   1; 1243.0; 22-JUN-2007 16:32:33; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85;   0;27764
   2; 1324.1; 22-JUN-2007 16:33:54; Dark ; 39.5;   75; 26Eps Sco ; 2.29; 4250;occ; 79;   0;27764
   3; 1487.4; 22-JUN-2007 16:36:37; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73;   0;27764
   4; 1625.4; 22-JUN-2007 16:38:55; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;27764
   5; 1729.1; 22-JUN-2007 16:40:39; Bright; 36.5;   98; 13Zet Oph ; 2.57; 30000;occ; 73;   0;27764
   6; 1855.5; 22-JUN-2007 16:42:45; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;27764
   7; 2042.3; 22-JUN-2007 16:45:52; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69;   0;27764
   8; 2274.2; 22-JUN-2007 16:49:44; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70;   0;27764
   9; 2383.1; 22-JUN-2007 16:51:33; Bright; 37.0;   67; 5Alp CrB ; 2.22; 11000;occ; 74;   0;27764
  10; 2953.4; 22-JUN-2007 17:01:03; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27764
  11; 3176.6; 22-JUN-2007 17:04:46; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27764
  12; 3446.2; 22-JUN-2007 17:09:16; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27764

  13; 4065.2; 22-JUN-2007 17:19:35; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68;   0;27764
  14; 4286.7; 22-JUN-2007 17:23:16; Bright; 35.0;   79; 26Bet Per ; 2.31; 13100;occ; 70;   0;27764
  15; 4932.0; 22-JUN-2007 17:34:02; Dark ; 41.5;   94; 92Alp Cet ; 2.53; 3100;occ; 83;   0;27764
  16; 5174.7; 22-JUN-2007 17:38:04; Dark ; 35.0; 165; 34Gam Eri ; 2.95; 3200;occ; 70;   0;27764
  17; 5651.8; 22-JUN-2007 17:46:01; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27764
  18; 6015.8; 22-JUN-2007 17:52:05; Dark ; 39.0;   9;   Alp Eri ; 0.45; 24000;occ; 78;   0;27764
  19; 6324.8; 22-JUN-2007 17:57:14; Dark ; 38.0; 135;   Bet Hyi ; 2.82; 5800;occ; 76;   0;27764
  20; 6987.0; 22-JUN-2007 18:08:17; Dark ; 37.5; 141;   Bet Ara ; 2.84; 4600;occ; 75;   0;27764
  21; 7071.5; 22-JUN-2007 18:09:41; Dark ; 29.0; 147;   Alp Ara ; 2.88; 26000;occ; 58;   0;27764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070622_180941_000053252059_00156_27765_8150.N1
   1; 1035.4; 22-JUN-2007 18:09:41; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;27765
   2; 1142.0; 22-JUN-2007 18:11:28; Dark ; 44.5;   40;   The Sco ; 1.86; 7100;occ; 89;   0;27765
   3; 1243.2; 22-JUN-2007 18:13:09; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;27765
   4; 1324.2; 22-JUN-2007 18:14:30; Dark ; 50.0;   75; 26Eps Sco ; 2.29; 4250;occ; 100;   0;27765
   5; 1487.4; 22-JUN-2007 18:17:13; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71;   0;27765
   6; 1625.5; 22-JUN-2007 18:19:31; Bright; 37.0;   86; 35Eta Oph ; 2.43; 10200;occ; 74;   0;27765
   7; 1729.2; 22-JUN-2007 18:21:15; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;27765
   8; 1855.6; 22-JUN-2007 18:23:21; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;27765
   9; 2042.4; 22-JUN-2007 18:26:28; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;27765
  10; 2274.2; 22-JUN-2007 18:30:20; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;27765
  11; 2383.2; 22-JUN-2007 18:32:09; Bright; 36.5;   67; 5Alp CrB ; 2.22; 11000;occ; 73;   0;27765
  12; 2953.3; 22-JUN-2007 18:41:39; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27765
  13; 3176.7; 22-JUN-2007 18:45:22; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27765
  14; 3446.2; 22-JUN-2007 18:49:52; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27765
  15; 4065.2; 22-JUN-2007 19:00:11; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68;   0;27765
  16; 4286.7; 22-JUN-2007 19:03:52; Bright; 44.0;   79; 26Bet Per ; 2.31; 13100;occ; 88;   0;27765
  17; 4932.1; 22-JUN-2007 19:14:38; Dark ; 44.5;   94; 92Alp Cet ; 2.53; 3100;occ; 89;   0;27765
  18; 5174.7; 22-JUN-2007 19:18:40; Dark ; 35.5; 165; 34Gam Eri ; 2.95; 3200;occ; 71;   0;27765
  19; 5652.2; 22-JUN-2007 19:26:38; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27765
  20; 6016.1; 22-JUN-2007 19:32:42; Dark ; 44.5;   9;   Alp Eri ; 0.45; 24000;occ; 89;   0;27765
  21; 6324.9; 22-JUN-2007 19:37:51; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;27765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_002827_000053592059_00159_27768_3831.N1
   1; -382.4; 23-JUN-2007 00:28:27; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27768
   2; -18.7; 23-JUN-2007 00:34:31; Dark ; 50.0;   9;   Alp Eri ; 0.45; 24000;occ; 100;   0;27768
   3; 289.6; 23-JUN-2007 00:39:39; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;27769
   4; 951.8; 23-JUN-2007 00:50:41; Dark ; 41.0; 141;   Bet Ara ; 2.84; 4600;occ; 82;   0;27769
   5; 1036.5; 23-JUN-2007 00:52:06; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;27769
   6; 1142.9; 23-JUN-2007 00:53:52; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;27769
   7; 1244.1; 23-JUN-2007 00:55:33; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;27769
   8; 1324.8; 23-JUN-2007 00:56:54; Dark ; 43.0;   75; 26Eps Sco ; 2.29; 4250;occ; 86;   0;27769
   9; 1488.0; 23-JUN-2007 00:59:37; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71;   0;27769
  10; 1625.8; 23-JUN-2007 01:01:55; Bright; 37.5;   86; 35Eta Oph ; 2.43; 10200;occ; 75;   0;27769
  11; 1729.6; 23-JUN-2007 01:03:39; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;27769
  12; 1856.1; 23-JUN-2007 01:05:45; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;27769
  13; 2043.2; 23-JUN-2007 01:08:52; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72;   0;27769
  14; 2274.2; 23-JUN-2007 01:12:43; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;27769
  15; 2383.9; 23-JUN-2007 01:14:33; Bright; 48.5;   67; 5Alp CrB ; 2.22; 11000;occ; 97;   0;27769
  16; 2953.1; 23-JUN-2007 01:24:02; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94;   0;27769
  17; 3177.0; 23-JUN-2007 01:27:46; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27769
  18; 3446.0; 23-JUN-2007 01:32:15; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;27769
  19; 4065.2; 23-JUN-2007 01:42:34; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70;   0;27769
  20; 4287.0; 23-JUN-2007 01:46:16; Bright; 45.0;   79; 26Bet Per ; 2.31; 13100;occ; 90;   0;27769
  21; 4933.3; 23-JUN-2007 01:57:03; Dark ; 43.5;   94; 92Alp Cet ; 2.53; 3100;occ; 87;   0;27769
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_020105_000043392059_00160_27769_3832.N1
   1; -860.6; 23-JUN-2007 02:01:05; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72;   0;27769
   2; -382.0; 23-JUN-2007 02:09:03; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27769
   3; -18.2; 23-JUN-2007 02:15:07; Dark ; 38.0;   9;   Alp Eri ; 0.45; 24000;occ; 76;   0;27769
   4; 289.8; 23-JUN-2007 02:20:15; Dark ; 37.5; 135;   Bet Hyi ; 2.82; 5800;occ; 75;   0;27770
   5; 952.0; 23-JUN-2007 02:31:17; Dark ; 38.0; 141;   Bet Ara ; 2.84; 4600;occ; 76;   0;27770
   6; 1036.7; 23-JUN-2007 02:32:42; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;27770
   7; 1143.2; 23-JUN-2007 02:34:28; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;27770
   8; 1244.4; 23-JUN-2007 02:36:09; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;27770
   9; 1325.1; 23-JUN-2007 02:37:30; Dark ; 47.0;   75; 26Eps Sco ; 2.29; 4250;occ; 94;   0;27770
  10; 1488.2; 23-JUN-2007 02:40:13; Bright; 36.0; 156; 20Sig Sco ; 2.90; 28000;occ; 72;   0;27770
  11; 1626.1; 23-JUN-2007 02:42:31; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;27770
  12; 1729.8; 23-JUN-2007 02:44:15; Bright; 35.5;   98; 13Zet Oph ; 2.57; 30000;occ; 71;   0;27770
  13; 1856.3; 23-JUN-2007 02:46:21; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71;   0;27770
  14; 2043.4; 23-JUN-2007 02:49:29; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74;   0;27770

```
  15; 2274.2; 23-JUN-2007 02:53:19; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27770
  16; 2384.3; 23-JUN-2007 02:55:09; Bright;  34.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  68;   0;27770
  17; 2953.1; 23-JUN-2007 03:04:38; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;27770
  18; 3177.2; 23-JUN-2007 03:08:22; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27770
  19; 3446.1; 23-JUN-2007 03:12:51; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27770
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_032310_000054502059_00161_27770_3833.N1
   1;-1970.7; 23-JUN-2007 03:23:10; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27770
   2;-1749.0; 23-JUN-2007 03:26:52; Bright;  54.0;   79; 26Bet Per  ; 2.31; 13100;occ; 108;   0;27770
   3;-1102.2; 23-JUN-2007 03:37:39; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;27770
   4; -860.5; 23-JUN-2007 03:41:41; Dark  ;  34.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  68;   0;27770
   5; -381.5; 23-JUN-2007 03:49:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27770
   6;  -17.6; 23-JUN-2007 03:55:43; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;27770
   7;  290.2; 23-JUN-2007 04:00:51; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;27771
   8;  952.4; 23-JUN-2007 04:11:53; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;27771
   9; 1037.1; 23-JUN-2007 04:13:18; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27771
  10; 1143.6; 23-JUN-2007 04:15:05; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27771
  11; 1244.6; 23-JUN-2007 04:16:46; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27771
  12; 1325.5; 23-JUN-2007 04:18:07; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27771
  13; 1488.6; 23-JUN-2007 04:20:50; Bright;  35.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  70;   0;27771
  14; 1626.4; 23-JUN-2007 04:23:07; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27771
  15; 1730.0; 23-JUN-2007 04:24:51; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27771
  16; 1856.7; 23-JUN-2007 04:26:58; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27771
  17; 2043.8; 23-JUN-2007 04:30:05; Bright;  36.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  73;   0;27771
  18; 2274.3; 23-JUN-2007 04:33:55; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27771
  19; 2384.5; 23-JUN-2007 04:35:46; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27771
  20; 2953.1; 23-JUN-2007 04:45:14; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27771
  21; 3177.4; 23-JUN-2007 04:48:59; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;27771
  22; 3446.2; 23-JUN-2007 04:53:27; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27771
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_205821_000040032059_00172_27781_3835.N1
   1;  980.5; 23-JUN-2007 20:58:21; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;  52;27781
   2; 1039.5; 23-JUN-2007 20:59:20; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27781
   3; 1146.0; 23-JUN-2007 21:01:07; Dark  ;  37.5;   40;   The Sco  ; 1.86;  7100;occ;  75;   0;27781
   4; 1247.0; 23-JUN-2007 21:02:48; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27781
   5; 1332.0; 23-JUN-2007 21:04:13; Dark  ;  53.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 106;   0;27781
   6; 1471.0; 23-JUN-2007 21:06:32; Bright;  40.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  81;   0;27781
   7; 1627.6; 23-JUN-2007 21:09:08; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27781
   8; 1731.3; 23-JUN-2007 21:10:52; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27781
   9; 1858.0; 23-JUN-2007 21:12:59; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27781
  10; 2274.5; 23-JUN-2007 21:19:55; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27781
  11; 2446.9; 23-JUN-2007 21:22:47; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27781
  12; 2952.6; 23-JUN-2007 21:31:13; Bright;  38.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  76;   0;27781
  13; 3178.3; 23-JUN-2007 21:34:59; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27781
  14; 3446.0; 23-JUN-2007 21:39:27; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27781
  15; 4065.3; 23-JUN-2007 21:49:46; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;27781
  16; 4287.9; 23-JUN-2007 21:53:28; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27781
  17; 4937.2; 23-JUN-2007 22:04:18; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;27781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_221620_000053582059_00172_27781_3836.N1
   1; -376.4; 23-JUN-2007 22:16:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27781
   2;  -13.2; 23-JUN-2007 22:22:23; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;27781
   3;  418.0; 23-JUN-2007 22:29:34; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27782
   4;  689.5; 23-JUN-2007 22:34:06; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;27782
   5;  954.7; 23-JUN-2007 22:38:31; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27782
   6; 1039.7; 23-JUN-2007 22:39:56; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27782
   7; 1146.3; 23-JUN-2007 22:41:43; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27782
   8; 1247.2; 23-JUN-2007 22:43:24; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27782
   9; 1332.3; 23-JUN-2007 22:44:49; Dark  ;  51.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 102;   0;27782
  10; 1471.1; 23-JUN-2007 22:47:08; Bright;  39.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  78;   0;27782
  11; 1627.6; 23-JUN-2007 22:49:44; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27782
  12; 1731.4; 23-JUN-2007 22:51:28; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27782
  13; 1858.1; 23-JUN-2007 22:53:35; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27782
  14; 2274.5; 23-JUN-2007 23:00:31; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27782
  15; 2446.9; 23-JUN-2007 23:03:23; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27782
  16; 2952.6; 23-JUN-2007 23:11:49; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27782
  17; 3178.4; 23-JUN-2007 23:15:35; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27782
  18; 3446.1; 23-JUN-2007 23:20:02; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27782
  19; 4065.2; 23-JUN-2007 23:30:22; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;27782
  20; 4288.1; 23-JUN-2007 23:34:04; Bright;  33.5;   79; 26Bet Per  ; 2.31; 13100;occ;  67;   0;27782
  21; 4937.5; 23-JUN-2007 23:44:54; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27782
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070623_235656_000053602059_00173_27782_3837.N1
1; -376.0; 23-JUN-2007 23:56:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27782
2; -12.7; 24-JUN-2007 00:03:00; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27782
3; 418.6; 24-JUN-2007 00:10:11; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27783
4; 690.0; 24-JUN-2007 00:14:42; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27783
5; 954.9; 24-JUN-2007 00:19:07; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;27783
6; 1040.0; 24-JUN-2007 00:20:32; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27783
7; 1146.6; 24-JUN-2007 00:22:19; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27783
8; 1247.4; 24-JUN-2007 00:24:00; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27783
9; 1332.6; 24-JUN-2007 00:25:25; Dark ; 41.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 83; 0;27783
10; 1471.3; 24-JUN-2007 00:27:44; Bright; 40.0; 16; 21Alp Sco ; 1.02; 3000;occ; 80; 0;27783
11; 1627.8; 24-JUN-2007 00:30:20; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27783
12; 1731.4; 24-JUN-2007 00:32:04; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27783
13; 1858.3; 24-JUN-2007 00:34:11; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;27783
14; 2274.5; 24-JUN-2007 00:41:07; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27783
15; 2446.8; 24-JUN-2007 00:43:59; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27783
16; 2952.5; 24-JUN-2007 00:52:25; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27783
17; 3178.4; 24-JUN-2007 00:56:11; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27783
18; 3446.1; 24-JUN-2007 01:00:38; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27783
19; 4065.2; 24-JUN-2007 01:10:58; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;27783
20; 4288.1; 24-JUN-2007 01:14:40; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;27783
21; 4937.9; 24-JUN-2007 01:25:30; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_064422_000036342059_00163_27772_8151.N1
1;-1970.6; 23-JUN-2007 06:44:22; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;27772
2;-1748.6; 23-JUN-2007 06:48:04; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;27772
3;-1101.4; 23-JUN-2007 06:58:52; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;27772
4; -860.1; 23-JUN-2007 07:02:53; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27772
5; -380.5; 23-JUN-2007 07:10:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27772
6; -16.9; 23-JUN-2007 07:16:56; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27772
7; 290.6; 23-JUN-2007 07:22:04; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;27773
8; 952.9; 23-JUN-2007 07:33:06; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27773
9; 1037.7; 23-JUN-2007 07:34:31; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;27773
10; 1144.1; 23-JUN-2007 07:36:17; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27773
11; 1245.1; 23-JUN-2007 07:37:58; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27773
12; 1325.8; 23-JUN-2007 07:39:19; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;27773
13; 1488.9; 23-JUN-2007 07:42:02; Bright; 35.5; 156; 20Sig Sco ; 2.90; 28000;occ; 71; 0;27773
14; 1626.4; 23-JUN-2007 07:44:19; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_074453_000061402059_00164_27773_8152.N1
1; 1660.4; 23-JUN-2007 07:44:53; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 68;27773
2; 1730.3; 23-JUN-2007 07:46:03; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27773
3; 1857.0; 23-JUN-2007 07:48:10; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27773
4; 2044.2; 23-JUN-2007 07:51:17; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27773
5; 2274.2; 23-JUN-2007 07:55:07; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27773
6; 2385.1; 23-JUN-2007 07:56:58; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;27773
7; 2953.1; 23-JUN-2007 08:06:26; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27773
8; 3177.6; 23-JUN-2007 08:10:11; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27773
9; 3446.2; 23-JUN-2007 08:14:39; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27773
10; 4065.3; 23-JUN-2007 08:24:58; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27773
11; 4287.3; 23-JUN-2007 08:28:40; Bright; 41.5; 79; 26Bet Per ; 2.31; 13100;occ; 83; 0;27773
12; 4934.8; 23-JUN-2007 08:39:28; Dark ; 36.5; 94; 92Alp Cet ; 2.53; 3100;occ; 73; 0;27773
13; 5176.1; 23-JUN-2007 08:43:29; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27773
14; 5655.8; 23-JUN-2007 08:51:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27773
15; 6019.5; 23-JUN-2007 08:57:33; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27773
16; 6326.7; 23-JUN-2007 09:02:40; Dark ; 35.0; 135; Bet Hyi ; 2.82; 5800;occ; 70; 0;27773
17; 6989.0; 23-JUN-2007 09:13:42; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27773
18; 7073.7; 23-JUN-2007 09:15:07; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;27773
19; 7180.3; 23-JUN-2007 09:16:53; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27773
20; 7281.3; 23-JUN-2007 09:18:34; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27773
21; 7362.0; 23-JUN-2007 09:19:55; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;27773
22; 7525.0; 23-JUN-2007 09:22:38; Bright; 36.5; 156; 20Sig Sco ; 2.90; 28000;occ; 73; 0;27773
23; 7662.5; 23-JUN-2007 09:24:56; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27773
24; 7766.3; 23-JUN-2007 09:26:39; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;27773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_092846_000058422059_00165_27774_8153.N1
1; 1857.1; 23-JUN-2007 09:28:46; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;27774
2; 2044.5; 23-JUN-2007 09:31:53; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;27774
3; 2274.3; 23-JUN-2007 09:35:43; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27774
4; 2385.3; 23-JUN-2007 09:37:34; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;27774
5; 2953.0; 23-JUN-2007 09:47:02; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27774

```
   6; 3177.6; 23-JUN-2007 09:50:47; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27774
   7; 3446.2; 23-JUN-2007 09:55:15; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27774
   8; 4065.3; 23-JUN-2007 10:05:34; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27774
   9; 4287.3; 23-JUN-2007 10:09:16; Bright;  36.0;   79; 26Bet Per  ; 2.31; 13100;occ;  72;   0;27774
  10; 4935.0; 23-JUN-2007 10:20:04; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27774
  11; 5176.2; 23-JUN-2007 10:24:05; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;27774
  12; 5656.2; 23-JUN-2007 10:32:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27774
  13; 6019.8; 23-JUN-2007 10:38:09; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;27774
  14; 6326.8; 23-JUN-2007 10:43:16; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27774
  15; 6989.2; 23-JUN-2007 10:54:18; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27774
  16; 7073.8; 23-JUN-2007 10:55:43; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27774
  17; 7180.5; 23-JUN-2007 10:57:29; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27774
  18; 7281.6; 23-JUN-2007 10:59:11; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27774
  19; 7362.0; 23-JUN-2007 11:00:31; Dark  ;  43.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  86;   0;27774
  20; 7525.0; 23-JUN-2007 11:03:14; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;   0;27774
  21; 7662.6; 23-JUN-2007 11:05:32; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_110600_000060162059_00166_27775_8154.N1
   1; 1655.3; 23-JUN-2007 11:06:00; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;  57;27775
   2; 1730.5; 23-JUN-2007 11:07:15; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27775
   3; 1857.2; 23-JUN-2007 11:09:22; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27775
   4; 2044.6; 23-JUN-2007 11:12:29; Bright;  37.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  74;   0;27775
   5; 2274.3; 23-JUN-2007 11:16:19; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27775
   6; 2385.4; 23-JUN-2007 11:18:10; Bright;  36.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  72;   0;27775
   7; 2952.9; 23-JUN-2007 11:27:38; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27775
   8; 3177.7; 23-JUN-2007 11:31:23; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27775
   9; 3446.2; 23-JUN-2007 11:35:51; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27775
  10; 4065.3; 23-JUN-2007 11:46:10; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;27775
  11; 4287.5; 23-JUN-2007 11:49:52; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27775
  12; 4935.5; 23-JUN-2007 12:00:40; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27775
  13; 5176.4; 23-JUN-2007 12:04:41; Dark  ;  42.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  84;   0;27775
  14; 5656.7; 23-JUN-2007 12:12:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27775
  15; 6020.3; 23-JUN-2007 12:18:45; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;27775
  16; 6327.1; 23-JUN-2007 12:23:52; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;27775
  17; 6989.3; 23-JUN-2007 12:34:54; Dark  ;  36.5;  141;   Bet Ara  ; 2.84;  4600;occ;  73;   0;27775
  18; 7074.3; 23-JUN-2007 12:36:19; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27775
  19; 7180.7; 23-JUN-2007 12:38:06; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27775
  20; 7281.7; 23-JUN-2007 12:39:47; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27775
  21; 7362.3; 23-JUN-2007 12:41:07; Dark  ;  47.0;   75; 26Eps Sco  ; 2.29;  4250;occ;  94;   0;27775
  22; 7525.3; 23-JUN-2007 12:43:50; Bright;  35.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  71;   0;27775
  23; 7662.8; 23-JUN-2007 12:46:08; Bright;   8.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  17;   0;27775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_124608_000059342059_00167_27776_8155.N1
   1; 1626.9; 23-JUN-2007 12:46:08; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27776
   2; 1730.7; 23-JUN-2007 12:47:51; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27776
   3; 1857.4; 23-JUN-2007 12:49:58; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27776
   4; 2044.9; 23-JUN-2007 12:53:06; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27776
   5; 2274.4; 23-JUN-2007 12:56:55; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;27776
   6; 2385.6; 23-JUN-2007 12:58:46; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27776
   7; 2952.9; 23-JUN-2007 13:08:14; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27776
   8; 3177.8; 23-JUN-2007 13:11:59; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27776
   9; 3446.2; 23-JUN-2007 13:16:27; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27776
  10; 4065.5; 23-JUN-2007 13:26:46; Bright;  37.5;  160; 23Gam Per  ; 2.93;  4700;occ;  75;   0;27776
  11; 4287.9; 23-JUN-2007 13:30:29; Bright;  54.0;   79; 26Bet Per  ; 2.31; 13100;occ; 108;   0;27776
  12; 4935.6; 23-JUN-2007 13:41:16; Dark  ;  41.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  83;   0;27776
  13; 5176.5; 23-JUN-2007 13:45:17; Dark  ;  39.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  79;   0;27776
  14; 5657.2; 23-JUN-2007 13:53:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27776
  15; 6020.7; 23-JUN-2007 13:59:21; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;27776
  16; 6327.3; 23-JUN-2007 14:04:28; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;27776
  17; 6989.7; 23-JUN-2007 14:15:30; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27776
  18; 7074.5; 23-JUN-2007 14:16:55; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27776
  19; 7181.1; 23-JUN-2007 14:18:42; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27776
  20; 7282.0; 23-JUN-2007 14:20:23; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27776
  21; 7362.5; 23-JUN-2007 14:21:43; Dark  ;  42.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  85;   0;27776
  22; 7525.5; 23-JUN-2007 14:24:26; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_142442_000058922059_00168_27777_8156.N1
   1; 1505.1; 23-JUN-2007 14:24:42; Bright;  36.5;  156; 20Sig Sco  ; 2.90; 28000;occ;  73;  31;27777
   2; 1627.0; 23-JUN-2007 14:26:44; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27777
   3; 1730.9; 23-JUN-2007 14:28:27; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27777
   4; 1857.6; 23-JUN-2007 14:30:34; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27777
```

```
   5; 2045.2; 23-JUN-2007 14:33:42; Bright;  35.0;  102; 24Alp Ser  ; 2.60;  4250;occ;  70;   0;27777
   6; 2274.5; 23-JUN-2007 14:37:31; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27777
   7; 2385.8; 23-JUN-2007 14:39:22; Bright;  35.0;   67;  5Alp CrB  ; 2.22; 11000;occ;  70;   0;27777
   8; 2952.9; 23-JUN-2007 14:48:49; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;27777
   9; 3178.0; 23-JUN-2007 14:52:35; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27777
  10; 3446.2; 23-JUN-2007 14:57:03; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27777
  11; 4065.3; 23-JUN-2007 15:07:22; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27777
  12; 4287.9; 23-JUN-2007 15:11:04; Bright;  33.0;   79; 26Bet Per  ; 2.31; 13100;occ;  66;   0;27777
  13; 4936.0; 23-JUN-2007 15:21:53; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27777
  14; 5176.7; 23-JUN-2007 15:25:53; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;27777
  15; 5657.7; 23-JUN-2007 15:33:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27777
  16; 6021.2; 23-JUN-2007 15:39:58; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;27777
  17; 6327.6; 23-JUN-2007 15:45:04; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;27777
  18; 6989.9; 23-JUN-2007 15:56:07; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;27777
  19; 7074.8; 23-JUN-2007 15:57:31; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27777
  20; 7181.3; 23-JUN-2007 15:59:18; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27777
  21; 7282.3; 23-JUN-2007 16:00:59; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27777
  22; 7362.7; 23-JUN-2007 16:02:19; Dark  ;  34.5;   75; 26Eps Sco  ; 2.29;  4250;occ;  69;   0;27777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_160219_000047332059_00169_27778_8157.N1
   1; 1326.7; 23-JUN-2007 16:02:19; Dark  ;  52.0;   75; 26Eps Sco  ; 2.29;  4250;occ; 104;   0;27778
   2; 1489.6; 23-JUN-2007 16:05:02; Bright;  36.0;  156; 20Sig Sco  ; 2.90; 28000;occ;  72;   0;27778
   3; 1627.1; 23-JUN-2007 16:07:20; Bright;  38.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  76;   0;27778
   4; 1730.8; 23-JUN-2007 16:09:03; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27778
   5; 1857.6; 23-JUN-2007 16:11:10; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27778
   6; 2045.3; 23-JUN-2007 16:14:18; Bright;  34.5;  102; 24Alp Ser  ; 2.60;  4250;occ;  69;   0;27778
   7; 2274.4; 23-JUN-2007 16:18:07; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27778
   8; 2386.1; 23-JUN-2007 16:19:59; Bright;  35.5;   67;  5Alp CrB  ; 2.22; 11000;occ;  71;   0;27778
   9; 2952.8; 23-JUN-2007 16:29:25; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27778
  10; 3178.1; 23-JUN-2007 16:33:11; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27778
  11; 3446.2; 23-JUN-2007 16:37:39; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27778
  12; 4065.3; 23-JUN-2007 16:47:58; Bright;  48.0;  160; 23Gam Per  ; 2.93;  4700;occ;  96;   0;27778
  13; 4287.9; 23-JUN-2007 16:51:41; Bright;  36.0;   79; 26Bet Per  ; 2.31; 13100;occ;  72;   0;27778
  14; 4936.3; 23-JUN-2007 17:02:29; Dark  ;  42.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  84;   0;27778
  15; 5177.0; 23-JUN-2007 17:06:30; Dark  ;  36.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  72;   0;27778
  16; 5658.2; 23-JUN-2007 17:14:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27778
  17; 6021.7; 23-JUN-2007 17:20:34; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;27778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_190821_000005452059_00171_27780_8158.N1
   1;  416.8; 23-JUN-2007 19:08:21; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;27780
   2;  688.4; 23-JUN-2007 19:12:53; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27780
   3;  954.4; 23-JUN-2007 19:17:19; Dark  ;   8.0;  141;   Bet Ara  ; 2.84;  4600;occ;  16;   0;27780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070623_191719_000061492059_00171_27780_8159.N1
   1;  954.4; 23-JUN-2007 19:17:19; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;27780
   2; 1039.3; 23-JUN-2007 19:18:44; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27780
   3; 1145.8; 23-JUN-2007 19:20:30; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27780
   4; 1246.8; 23-JUN-2007 19:22:11; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27780
   5; 1331.9; 23-JUN-2007 19:23:37; Dark  ;  56.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 112;   0;27780
   6; 1470.9; 23-JUN-2007 19:25:55; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;27780
   7; 1627.5; 23-JUN-2007 19:28:32; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27780
   8; 1731.2; 23-JUN-2007 19:30:16; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27780
   9; 1857.9; 23-JUN-2007 19:32:23; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27780
  10; 2274.5; 23-JUN-2007 19:39:19; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27780
  11; 2447.0; 23-JUN-2007 19:42:12; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;27780
  12; 2952.7; 23-JUN-2007 19:50:37; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;27780
  13; 3178.2; 23-JUN-2007 19:54:23; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27780
  14; 3446.1; 23-JUN-2007 19:58:51; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27780
  15; 4065.3; 23-JUN-2007 20:09:10; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;27780
  16; 4288.0; 23-JUN-2007 20:12:53; Bright;  35.0;   79; 26Bet Per  ; 2.31; 13100;occ;  70;   0;27780
  17; 4936.9; 23-JUN-2007 20:23:42; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;27780
  18; 5659.0; 23-JUN-2007 20:35:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27780
  19; 6022.3; 23-JUN-2007 20:41:47; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;27780
  20; 6453.4; 23-JUN-2007 20:48:58; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27780
  21; 6724.9; 23-JUN-2007 20:53:29; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27780
  22; 6990.4; 23-JUN-2007 20:57:55; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;27780
  23; 7075.5; 23-JUN-2007 20:59:20; Dark  ;  28.0;  147;   Alp Ara  ; 2.88; 26000;occ;  56;   0;27780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_013733_000038562059_00174_27783_3838.N1
   1; -375.5; 24-JUN-2007 01:37:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27783
   2;  -12.3; 24-JUN-2007 01:43:36; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;27783
   3;  419.2; 24-JUN-2007 01:50:47; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27784
```

```
   4;  690.6; 24-JUN-2007 01:55:19; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27784
   5;  955.2; 24-JUN-2007 01:59:43; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27784
   6; 1040.2; 24-JUN-2007 02:01:08; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27784
   7; 1146.8; 24-JUN-2007 02:02:55; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27784
   8; 1247.7; 24-JUN-2007 02:04:36; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27784
   9; 1332.9; 24-JUN-2007 02:06:01; Dark  ;  44.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  88;   0;27784
  10; 1471.5; 24-JUN-2007 02:08:20; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;27784
  11; 1627.9; 24-JUN-2007 02:10:56; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27784
  12; 1731.6; 24-JUN-2007 02:12:40; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27784
  13; 1858.4; 24-JUN-2007 02:14:47; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27784
  14; 2274.6; 24-JUN-2007 02:21:43; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;27784
  15; 2446.8; 24-JUN-2007 02:24:35; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27784
  16; 2952.4; 24-JUN-2007 02:33:01; Bright;  32.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  64;   0;27784
  17; 3178.6; 24-JUN-2007 02:36:47; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;27784
  18; 3446.1; 24-JUN-2007 02:41:14; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_025134_000054512059_00175_27784_3839.N1
   1;-1970.5; 24-JUN-2007 02:51:34; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27784
   2;-1747.7; 24-JUN-2007 02:55:16; Bright;  35.5;   79; 26Bet Per  ; 2.31; 13100;occ;  71;   0;27784
   3;-1097.7; 24-JUN-2007 03:06:06; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27784
   4; -375.1; 24-JUN-2007 03:18:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27784
   5;  -11.8; 24-JUN-2007 03:24:12; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;27784
   6;  420.0; 24-JUN-2007 03:31:24; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27785
   7;  691.2; 24-JUN-2007 03:35:55; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27785
   8;  955.5; 24-JUN-2007 03:40:20; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27785
   9; 1040.6; 24-JUN-2007 03:41:45; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27785
  10; 1147.2; 24-JUN-2007 03:43:31; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27785
  11; 1248.0; 24-JUN-2007 03:45:12; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27785
  12; 1333.2; 24-JUN-2007 03:46:37; Dark  ;  40.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  81;   0;27785
  13; 1471.8; 24-JUN-2007 03:48:56; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;27785
  14; 1628.2; 24-JUN-2007 03:51:32; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27785
  15; 1731.9; 24-JUN-2007 03:53:16; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27785
  16; 1858.8; 24-JUN-2007 03:55:23; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27785
  17; 2274.8; 24-JUN-2007 04:02:19; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27785
  18; 2446.9; 24-JUN-2007 04:05:11; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27785
  19; 2952.6; 24-JUN-2007 04:13:37; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27785
  20; 3178.8; 24-JUN-2007 04:17:23; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27785
  21; 3446.2; 24-JUN-2007 04:21:50; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_043209_000054502059_00176_27785_3840.N1
   1;-1970.7; 24-JUN-2007 04:32:09; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;27785
   2;-1747.5; 24-JUN-2007 04:35:53; Bright;  35.0;   79; 26Bet Per  ; 2.31; 13100;occ;  70;   0;27785
   3;-1097.4; 24-JUN-2007 04:46:43; Dark  ;  38.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  77;   0;27785
   4; -374.6; 24-JUN-2007 04:58:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27785
   5;  -11.4; 24-JUN-2007 05:04:49; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;27785
   6;  420.5; 24-JUN-2007 05:12:01; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27786
   7;  691.9; 24-JUN-2007 05:16:32; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27786
   8;  955.7; 24-JUN-2007 05:20:56; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27786
   9; 1040.7; 24-JUN-2007 05:22:21; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27786
  10; 1147.3; 24-JUN-2007 05:24:07; Dark  ;  37.5;   40;   The Sco  ; 1.86;  7100;occ;  75;   0;27786
  11; 1248.3; 24-JUN-2007 05:25:48; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;27786
  12; 1333.5; 24-JUN-2007 05:27:14; Dark  ;  41.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  83;   0;27786
  13; 1472.0; 24-JUN-2007 05:29:32; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;27786
  14; 1628.3; 24-JUN-2007 05:32:08; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27786
  15; 1732.0; 24-JUN-2007 05:33:52; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27786
  16; 1858.9; 24-JUN-2007 05:35:59; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27786
  17; 2274.8; 24-JUN-2007 05:42:55; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27786
  18; 2446.9; 24-JUN-2007 05:45:47; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27786
  19; 2952.6; 24-JUN-2007 05:54:13; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27786
  20; 3178.9; 24-JUN-2007 05:57:59; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27786
  21; 3446.2; 24-JUN-2007 06:02:26; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_202621_000040312059_00186_27795_3841.N1
   1;  957.6; 24-JUN-2007 20:26:21; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27795
   2; 1042.8; 24-JUN-2007 20:27:46; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27795
   3; 1149.5; 24-JUN-2007 20:29:33; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27795
   4; 1250.4; 24-JUN-2007 20:31:14; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27795
   5; 1335.7; 24-JUN-2007 20:32:39; Dark  ;  44.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  89;   0;27795
   6; 1473.5; 24-JUN-2007 20:34:57; Bright;  40.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  81;   0;27795
   7; 1629.5; 24-JUN-2007 20:37:33; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27795
   8; 1733.4; 24-JUN-2007 20:39:17; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27795
```

```
   9; 1860.5; 24-JUN-2007 20:41:24; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27795
  10; 2275.0; 24-JUN-2007 20:48:19; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27795
  11; 2446.5; 24-JUN-2007 20:51:10; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27795
  12; 2952.2; 24-JUN-2007 20:59:36; Bright;  52.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 104;   0;27795
  13; 3179.8; 24-JUN-2007 21:03:23; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27795
  14; 3446.1; 24-JUN-2007 21:07:50; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27795
  15; 4065.4; 24-JUN-2007 21:18:09; Bright;  53.0;  160; 23Gam Per  ; 2.93;  4700;occ; 106;   0;27795
  16; 4289.0; 24-JUN-2007 21:21:53; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27795
  17; 4941.9; 24-JUN-2007 21:32:45; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;27795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_214450_000053592059_00186_27795_3842.N1
   1; -369.8; 24-JUN-2007 21:44:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27795
   2;   -7.1; 24-JUN-2007 21:50:52; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;27795
   3;  426.6; 24-JUN-2007 21:58:06; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27796
   4;  697.1; 24-JUN-2007 22:02:37; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27796
   5;  957.8; 24-JUN-2007 22:06:57; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27796
   6; 1043.0; 24-JUN-2007 22:08:23; Dark  ;  35.5;  147;   Alp Ara  ; 2.88; 26000;occ;  71;   0;27796
   7; 1149.8; 24-JUN-2007 22:10:09; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27796
   8; 1250.6; 24-JUN-2007 22:11:50; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27796
   9; 1336.1; 24-JUN-2007 22:13:16; Dark  ;  56.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 112;   0;27796
  10; 1475.3; 24-JUN-2007 22:15:35; Bright;  34.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  68;   0;27796
  11; 1629.5; 24-JUN-2007 22:18:09; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27796
  12; 1733.5; 24-JUN-2007 22:19:53; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27796
  13; 1860.6; 24-JUN-2007 22:22:00; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27796
  14; 2275.1; 24-JUN-2007 22:28:55; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27796
  15; 2446.6; 24-JUN-2007 22:31:46; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;27796
  16; 2952.1; 24-JUN-2007 22:40:12; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27796
  17; 3179.9; 24-JUN-2007 22:43:59; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27796
  18; 3446.1; 24-JUN-2007 22:48:26; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27796
  19; 4065.4; 24-JUN-2007 22:58:45; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;27796
  20; 4289.2; 24-JUN-2007 23:02:29; Bright;  36.0;   79; 26Bet Per  ; 2.31; 13100;occ;  72;   0;27796
  21; 4942.2; 24-JUN-2007 23:13:22; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;27796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_061246_000037192059_00177_27786_8160.N1
   1;-1970.4; 24-JUN-2007 06:12:46; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27786
   2;-1747.5; 24-JUN-2007 06:16:29; Bright;  36.0;   79; 26Bet Per  ; 2.31; 13100;occ;  72;   0;27786
   3;-1097.1; 24-JUN-2007 06:27:19; Dark  ;  37.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  74;   0;27786
   4; -374.1; 24-JUN-2007 06:39:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27786
   5;  -10.9; 24-JUN-2007 06:45:25; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;27786
   6;  421.2; 24-JUN-2007 06:52:37; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27787
   7;  692.3; 24-JUN-2007 06:57:08; Dark  ;  50.0;   45;   Alp Pav  ; 1.94; 26000;occ; 100;   0;27787
   8;  955.9; 24-JUN-2007 07:01:32; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;27787
   9; 1040.9; 24-JUN-2007 07:02:57; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27787
  10; 1147.7; 24-JUN-2007 07:04:44; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27787
  11; 1248.6; 24-JUN-2007 07:06:25; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27787
  12; 1333.8; 24-JUN-2007 07:07:50; Dark  ;  44.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  88;   0;27787
  13; 1472.2; 24-JUN-2007 07:10:08; Bright;  40.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  81;   0;27787
  14; 1628.4; 24-JUN-2007 07:12:45; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27787
  15; 1732.3; 24-JUN-2007 07:14:28; Bright;  16.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  33;   0;27787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_071428_000060712059_00178_27787_8161.N1
   1; 1732.3; 24-JUN-2007 07:14:28; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27787
   2; 1859.1; 24-JUN-2007 07:16:35; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27787
   3; 2274.8; 24-JUN-2007 07:23:31; Bright;  33.5;  127; 27Bet Her  ; 2.78;  4700;occ;  67;   0;27787
   4; 2446.8; 24-JUN-2007 07:26:23; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27787
   5; 2952.5; 24-JUN-2007 07:34:49; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27787
   6; 3179.1; 24-JUN-2007 07:38:35; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27787
   7; 3446.2; 24-JUN-2007 07:43:02; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27787
   8; 4065.5; 24-JUN-2007 07:53:22; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27787
   9; 4288.6; 24-JUN-2007 07:57:05; Bright;  44.0;   79; 26Bet Per  ; 2.31; 13100;occ;  88;   0;27787
  10; 4939.3; 24-JUN-2007 08:07:55; Dark  ;  38.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  77;   0;27787
  11; 5662.3; 24-JUN-2007 08:19:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27787
  12; 6025.4; 24-JUN-2007 08:26:01; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27787
  13; 6457.7; 24-JUN-2007 08:33:14; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27787
  14; 6728.9; 24-JUN-2007 08:37:45; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27787
  15; 6992.1; 24-JUN-2007 08:42:08; Dark  ;  45.5;  141;   Bet Ara  ; 2.84;  4600;occ;  91;   0;27787
  16; 7077.2; 24-JUN-2007 08:43:33; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27787
  17; 7183.9; 24-JUN-2007 08:45:20; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27787
  18; 7284.7; 24-JUN-2007 08:47:01; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27787
  19; 7369.9; 24-JUN-2007 08:48:26; Dark  ;  47.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  95;   0;27787
  20; 7508.3; 24-JUN-2007 08:50:44; Bright;  40.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  80;   0;27787
```

```
  21; 7664.6; 24-JUN-2007 08:53:21; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27787
  22; 7768.2; 24-JUN-2007 08:55:04; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_085711_000058412059_00179_27788_8162.N1
   1; 1859.3; 24-JUN-2007 08:57:11; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27788
   2; 2274.8; 24-JUN-2007 09:04:07; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27788
   3; 2446.8; 24-JUN-2007 09:06:59; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27788
   4; 2952.4; 24-JUN-2007 09:15:24; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27788
   5; 3179.1; 24-JUN-2007 09:19:11; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27788
   6; 3446.2; 24-JUN-2007 09:23:38; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27788
   7; 4065.4; 24-JUN-2007 09:33:57; Bright;  51.0;  160; 23Gam Per  ; 2.93;  4700;occ; 102;   0;27788
   8; 4288.5; 24-JUN-2007 09:37:41; Bright;  35.5;   79; 26Bet Per  ; 2.31; 13100;occ;  71;   0;27788
   9; 4939.6; 24-JUN-2007 09:48:32; Dark  ;  41.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  82;   0;27788
  10; 5662.7; 24-JUN-2007 10:00:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27788
  11; 6025.8; 24-JUN-2007 10:06:38; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;27788
  12; 6458.4; 24-JUN-2007 10:13:50; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27788
  13; 6729.3; 24-JUN-2007 10:18:21; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27788
  14; 6992.2; 24-JUN-2007 10:22:44; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27788
  15; 7077.5; 24-JUN-2007 10:24:09; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27788
  16; 7184.1; 24-JUN-2007 10:25:56; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;27788
  17; 7284.9; 24-JUN-2007 10:27:37; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27788
  18; 7370.2; 24-JUN-2007 10:29:02; Dark  ;  43.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  86;   0;27788
  19; 7508.4; 24-JUN-2007 10:31:20; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;27788
  20; 7664.6; 24-JUN-2007 10:33:57; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_103540_000059432059_00180_27789_8163.N1
   1; 1732.5; 24-JUN-2007 10:35:40; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27789
   2; 1859.4; 24-JUN-2007 10:37:47; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27789
   3; 2274.9; 24-JUN-2007 10:44:43; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27789
   4; 2446.8; 24-JUN-2007 10:47:35; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27789
   5; 2952.4; 24-JUN-2007 10:56:00; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27789
   6; 3179.2; 24-JUN-2007 10:59:47; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27789
   7; 3446.1; 24-JUN-2007 11:04:14; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27789
   8; 4065.4; 24-JUN-2007 11:14:33; Bright;  33.5;  160; 23Gam Per  ; 2.93;  4700;occ;  67;   0;27789
   9; 4288.5; 24-JUN-2007 11:18:16; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27789
  10; 4939.9; 24-JUN-2007 11:29:08; Dark  ;  37.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  75;   0;27789
  11; 5663.2; 24-JUN-2007 11:41:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27789
  12; 6026.2; 24-JUN-2007 11:47:14; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;27789
  13; 6458.9; 24-JUN-2007 11:54:27; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27789
  14; 6729.8; 24-JUN-2007 11:58:58; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27789
  15; 6992.4; 24-JUN-2007 12:03:20; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;27789
  16; 7077.6; 24-JUN-2007 12:04:45; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27789
  17; 7184.3; 24-JUN-2007 12:06:32; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27789
  18; 7285.0; 24-JUN-2007 12:08:13; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27789
  19; 7370.4; 24-JUN-2007 12:09:38; Dark  ;  53.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 107;   0;27789
  20; 7508.5; 24-JUN-2007 12:11:56; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;27789
  21; 7664.7; 24-JUN-2007 12:14:33; Bright;  11.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  22;   0;27789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_121433_000059192059_00181_27790_8164.N1
   1; 1628.8; 24-JUN-2007 12:14:33; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27790
   2; 1732.7; 24-JUN-2007 12:16:16; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27790
   3; 1859.7; 24-JUN-2007 12:18:23; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27790
   4; 2274.8; 24-JUN-2007 12:25:19; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27790
   5; 2446.7; 24-JUN-2007 12:28:10; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27790
   6; 2952.3; 24-JUN-2007 12:36:36; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27790
   7; 3179.3; 24-JUN-2007 12:40:23; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27790
   8; 3446.1; 24-JUN-2007 12:44:50; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27790
   9; 4065.4; 24-JUN-2007 12:55:09; Bright;  46.5;  160; 23Gam Per  ; 2.93;  4700;occ;  93;   0;27790
  10; 4288.6; 24-JUN-2007 12:58:52; Bright;  38.5;   79; 26Bet Per  ; 2.31; 13100;occ;  77;   0;27790
  11; 4940.1; 24-JUN-2007 13:09:44; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;27790
  12; 5663.7; 24-JUN-2007 13:21:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27790
  13; 6026.7; 24-JUN-2007 13:27:50; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;27790
  14; 6459.6; 24-JUN-2007 13:35:03; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27790
  15; 6730.4; 24-JUN-2007 13:39:34; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27790
  16; 6992.7; 24-JUN-2007 13:43:56; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27790
  17; 7077.9; 24-JUN-2007 13:45:22; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27790
  18; 7184.6; 24-JUN-2007 13:47:08; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27790
  19; 7285.4; 24-JUN-2007 13:48:49; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27790
  20; 7370.7; 24-JUN-2007 13:50:14; Dark  ;  43.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  87;   0;27790
  21; 7508.7; 24-JUN-2007 13:52:33; Bright;  40.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  80;   0;27790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_135509_000057692059_00182_27791_8165.N1
```

```
   1; 1629.0; 24-JUN-2007 13:55:09; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27791
   2; 1732.8; 24-JUN-2007 13:56:52; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27791
   3; 1859.9; 24-JUN-2007 13:59:00; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27791
   4; 2274.9; 24-JUN-2007 14:05:55; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27791
   5; 2446.7; 24-JUN-2007 14:08:46; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;27791
   6; 2952.4; 24-JUN-2007 14:17:12; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27791
   7; 3179.5; 24-JUN-2007 14:20:59; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27791
   8; 3446.1; 24-JUN-2007 14:25:26; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27791
   9; 4065.6; 24-JUN-2007 14:35:45; Bright;  39.5;  160; 23Gam Per  ; 2.93;  4700;occ;  79;   0;27791
  10; 4288.9; 24-JUN-2007 14:39:29; Bright;  35.5;   79; 26Bet Per  ; 2.31; 13100;occ;  71;   0;27791
  11; 4940.7; 24-JUN-2007 14:50:20; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27791
  12; 5664.2; 24-JUN-2007 15:02:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27791
  13; 6027.1; 24-JUN-2007 15:08:27; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;27791
  14; 6460.2; 24-JUN-2007 15:15:40; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27791
  15; 6731.0; 24-JUN-2007 15:20:11; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27791
  16; 6993.0; 24-JUN-2007 15:24:33; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27791
  17; 7078.2; 24-JUN-2007 15:25:58; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27791
  18; 7184.8; 24-JUN-2007 15:27:44; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27791
  19; 7285.7; 24-JUN-2007 15:29:25; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27791
  20; 7371.0; 24-JUN-2007 15:30:51; Dark  ;  27.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  55;   0;27791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_153051_000059732059_00183_27792_8166.N1
   1; 1335.0; 24-JUN-2007 15:30:51; Dark  ;  51.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 103;   0;27792
   2; 1473.0; 24-JUN-2007 15:33:09; Bright;  41.0;   16; 21Alp Sco  ; 1.02;  3000;occ;  82;   0;27792
   3; 1629.2; 24-JUN-2007 15:35:45; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27792
   4; 1732.9; 24-JUN-2007 15:37:29; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27792
   5; 1860.0; 24-JUN-2007 15:39:36; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27792
   6; 2274.9; 24-JUN-2007 15:46:31; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27792
   7; 2446.6; 24-JUN-2007 15:49:22; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27792
   8; 2952.4; 24-JUN-2007 15:57:48; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;27792
   9; 3179.6; 24-JUN-2007 16:01:35; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27792
  10; 3446.1; 24-JUN-2007 16:06:02; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27792
  11; 4065.4; 24-JUN-2007 16:16:21; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;27792
  12; 4288.8; 24-JUN-2007 16:20:04; Bright;  36.0;   79; 26Bet Per  ; 2.31; 13100;occ;  72;   0;27792
  13; 4941.0; 24-JUN-2007 16:30:57; Dark  ;  54.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 108;   0;27792
  14; 5664.7; 24-JUN-2007 16:43:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27792
  15; 6027.6; 24-JUN-2007 16:49:03; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;27792
  16; 6460.9; 24-JUN-2007 16:56:16; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;27792
  17; 6731.7; 24-JUN-2007 17:00:47; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27792
  18; 6993.3; 24-JUN-2007 17:05:09; Dark  ;  45.5;  141;   Bet Ara  ; 2.84;  4600;occ;  91;   0;27792
  19; 7078.5; 24-JUN-2007 17:06:34; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27792
  20; 7185.1; 24-JUN-2007 17:08:21; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27792
  21; 7285.9; 24-JUN-2007 17:10:02; Dark  ;  23.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  46;   0;27792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_171002_000057792059_00184_27793_8167.N1
   1; 1249.9; 24-JUN-2007 17:10:02; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27793
   2; 1335.3; 24-JUN-2007 17:11:27; Dark  ;  41.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  82;   0;27793
   3; 1473.2; 24-JUN-2007 17:13:45; Bright;  40.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  81;   0;27793
   4; 1629.1; 24-JUN-2007 17:16:21; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27793
   5; 1733.0; 24-JUN-2007 17:18:05; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27793
   6; 1860.1; 24-JUN-2007 17:20:12; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27793
   7; 2274.9; 24-JUN-2007 17:27:07; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27793
   8; 2446.6; 24-JUN-2007 17:29:58; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27793
   9; 2952.3; 24-JUN-2007 17:38:24; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27793
  10; 3179.7; 24-JUN-2007 17:42:11; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27793
  11; 3446.1; 24-JUN-2007 17:46:38; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27793
  12; 4065.5; 24-JUN-2007 17:56:57; Bright;  43.5;  160; 23Gam Per  ; 2.93;  4700;occ;  87;   0;27793
  13; 4288.9; 24-JUN-2007 18:00:41; Bright;  35.5;   79; 26Bet Per  ; 2.31; 13100;occ;  71;   0;27793
  14; 4941.3; 24-JUN-2007 18:11:33; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27793
  15; 5665.2; 24-JUN-2007 18:23:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27793
  16; 6028.1; 24-JUN-2007 18:29:40; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;27793
  17; 6461.5; 24-JUN-2007 18:36:53; Dark  ;  45.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  90;   0;27793
  18; 6732.1; 24-JUN-2007 18:41:24; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27793
  19; 6993.4; 24-JUN-2007 18:45:45; Dark  ;  36.5;  141;   Bet Ara  ; 2.84;  4600;occ;  73;   0;27793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070624_184550_000060452059_00185_27794_8168.N1
   1;  962.4; 24-JUN-2007 18:45:50; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;  10;27794
   2; 1042.6; 24-JUN-2007 18:47:10; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27794
   3; 1149.3; 24-JUN-2007 18:48:57; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27794
   4; 1250.2; 24-JUN-2007 18:50:38; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27794
   5; 1335.6; 24-JUN-2007 18:52:03; Dark  ;  43.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  87;   0;27794
```

```
   6; 1473.4; 24-JUN-2007 18:54:21; Bright;  40.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  81;   0;27794
   7; 1629.2; 24-JUN-2007 18:56:57; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27794
   8; 1733.2; 24-JUN-2007 18:58:41; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27794
   9; 1860.3; 24-JUN-2007 19:00:48; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27794
  10; 2275.0; 24-JUN-2007 19:07:43; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27794
  11; 2446.6; 24-JUN-2007 19:10:34; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;27794
  12; 2952.3; 24-JUN-2007 19:19:00; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27794
  13; 3179.7; 24-JUN-2007 19:22:47; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27794
  14; 3446.1; 24-JUN-2007 19:27:14; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27794
  15; 4065.5; 24-JUN-2007 19:37:33; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27794
  16; 4289.0; 24-JUN-2007 19:41:17; Bright;  50.5;   79; 26Bet Per  ; 2.31; 13100;occ; 101;   0;27794
  17; 4941.6; 24-JUN-2007 19:52:09; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;27794
  18; 5665.6; 24-JUN-2007 20:04:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27794
  19; 6028.4; 24-JUN-2007 20:10:16; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;27794
  20; 6462.0; 24-JUN-2007 20:17:30; Dark  ;  44.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  89;   0;27794
  21; 6732.6; 24-JUN-2007 20:22:00; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27794
  22; 6993.5; 24-JUN-2007 20:26:21; Dark  ;  14.0;  141;   Bet Ara  ; 2.84;  4600;occ;  28;   0;27794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070624_232526_000053602059_00187_27796_3843.N1
   1; -369.4; 24-JUN-2007 23:25:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27796
   2;   -6.7; 24-JUN-2007 23:31:29; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;27796
   3;  427.2; 24-JUN-2007 23:38:43; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27797
   4;  697.6; 24-JUN-2007 23:43:13; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;27797
   5;  957.9; 24-JUN-2007 23:47:33; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;27797
   6; 1043.2; 24-JUN-2007 23:48:59; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27797
   7; 1150.0; 24-JUN-2007 23:50:45; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27797
   8; 1250.8; 24-JUN-2007 23:52:26; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27797
   9; 1336.3; 24-JUN-2007 23:53:52; Dark  ;  42.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  85;   0;27797
  10; 1490.8; 24-JUN-2007 23:56:26; Bright;  22.5;   16; 21Alp Sco  ; 1.02;  3000;occ;  45;   0;27797
  11; 1629.7; 24-JUN-2007 23:58:45; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27797
  12; 1733.6; 25-JUN-2007 00:00:29; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27797
  13; 1860.8; 25-JUN-2007 00:02:36; Bright;  35.0;  120;  1Del Oph  ; 2.73;  3200;occ;  70;   0;27797
  14; 2275.2; 25-JUN-2007 00:09:31; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27797
  15; 2446.4; 25-JUN-2007 00:12:22; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;27797
  16; 2952.1; 25-JUN-2007 00:20:47; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27797
  17; 3180.0; 25-JUN-2007 00:24:35; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27797
  18; 3446.1; 25-JUN-2007 00:29:01; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27797
  19; 4065.4; 25-JUN-2007 00:39:21; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27797
  20; 4289.1; 25-JUN-2007 00:43:04; Bright;  35.5;   79; 26Bet Per  ; 2.31; 13100;occ;  71;   0;27797
  21; 4942.5; 25-JUN-2007 00:53:58; Dark  ;  48.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  97;   0;27797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_010602_000038492059_00188_27797_3844.N1
   1; -368.9; 25-JUN-2007 01:06:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27797
   2;   -6.3; 25-JUN-2007 01:12:05; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27797
   3;  427.9; 25-JUN-2007 01:19:19; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;27798
   4;  698.2; 25-JUN-2007 01:23:49; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27798
   5;  958.2; 25-JUN-2007 01:28:09; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27798
   6; 1043.5; 25-JUN-2007 01:29:35; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27798
   7; 1150.3; 25-JUN-2007 01:31:21; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27798
   8; 1251.1; 25-JUN-2007 01:33:02; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27798
   9; 1336.4; 25-JUN-2007 01:34:28; Dark  ;  43.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  87;   0;27798
  10; 1440.5; 25-JUN-2007 01:36:12; Bright;  35.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  71;   0;27798
  11; 1629.8; 25-JUN-2007 01:39:21; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27798
  12; 1733.8; 25-JUN-2007 01:41:05; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27798
  13; 1860.8; 25-JUN-2007 01:43:12; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27798
  14; 2275.2; 25-JUN-2007 01:50:06; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27798
  15; 2446.5; 25-JUN-2007 01:52:58; Bright;  39.0;  133; 40Zet Her  ; 2.81;  6000;occ;  78;   0;27798
  16; 2952.1; 25-JUN-2007 02:01:23; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27798
  17; 3180.1; 25-JUN-2007 02:05:11; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;27798
  18; 3446.0; 25-JUN-2007 02:09:37; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27798
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_021957_000054512059_00189_27798_3845.N1
   1;-1970.6; 25-JUN-2007 02:19:57; Bright;  49.0;  160; 23Gam Per  ; 2.93;  4700;occ;  98;   0;27798
   2;-1746.6; 25-JUN-2007 02:23:41; Bright;  37.0;   79; 26Bet Per  ; 2.31; 13100;occ;  74;   0;27798
   3;-1093.0; 25-JUN-2007 02:34:34; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27798
   4; -368.4; 25-JUN-2007 02:46:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27798
   5;   -5.8; 25-JUN-2007 02:52:41; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;27798
   6;  428.5; 25-JUN-2007 02:59:56; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27799
   7;  698.9; 25-JUN-2007 03:04:26; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27799
   8;  958.4; 25-JUN-2007 03:08:46; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;27799
   9; 1043.8; 25-JUN-2007 03:10:11; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27799
```

```
  10; 1150.6; 25-JUN-2007 03:11:58; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;27799
  11; 1251.4; 25-JUN-2007 03:13:38; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27799
  12; 1336.7; 25-JUN-2007 03:15:04; Dark  ;  53.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 107;   0;27799
  13; 1440.7; 25-JUN-2007 03:16:48; Bright;  36.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  73;   0;27799
  14; 1630.0; 25-JUN-2007 03:19:57; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27799
  15; 1734.0; 25-JUN-2007 03:21:41; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27799
  16; 1861.2; 25-JUN-2007 03:23:48; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27799
  17; 2275.3; 25-JUN-2007 03:30:42; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27799
  18; 2446.4; 25-JUN-2007 03:33:34; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27799
  19; 2952.1; 25-JUN-2007 03:41:59; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27799
  20; 3180.3; 25-JUN-2007 03:45:47; Bright;  31.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  63;   0;27799
  21; 3446.1; 25-JUN-2007 03:50:13; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27799
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_040032_000054502059_00190_27799_3846.N1
   1;-1970.7; 25-JUN-2007 04:00:32; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27799
   2;-1746.5; 25-JUN-2007 04:04:17; Bright;  35.5;   79; 26Bet Per  ; 2.31; 13100;occ;  71;   0;27799
   3;-1092.7; 25-JUN-2007 04:15:10; Dark  ;  39.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  79;   0;27799
   4; -367.9; 25-JUN-2007 04:27:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27799
   5;   -5.4; 25-JUN-2007 04:33:18; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;27799
   6;  429.2; 25-JUN-2007 04:40:32; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27800
   7;  699.3; 25-JUN-2007 04:45:02; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27800
   8;  958.7; 25-JUN-2007 04:49:22; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27800
   9; 1044.1; 25-JUN-2007 04:50:47; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27800
  10; 1150.8; 25-JUN-2007 04:52:34; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27800
  11; 1251.6; 25-JUN-2007 04:54:15; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27800
  12; 1336.9; 25-JUN-2007 04:55:40; Dark  ;  54.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 108;   0;27800
  13; 1440.8; 25-JUN-2007 04:57:24; Bright;  35.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  70;   0;27800
  14; 1630.2; 25-JUN-2007 05:00:33; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27800
  15; 1734.0; 25-JUN-2007 05:02:17; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27800
  16; 1861.3; 25-JUN-2007 05:04:24; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27800
  17; 2275.3; 25-JUN-2007 05:11:18; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27800
  18; 2446.5; 25-JUN-2007 05:14:10; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27800
  19; 2952.1; 25-JUN-2007 05:22:35; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27800
  20; 3180.5; 25-JUN-2007 05:26:24; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27800
  21; 3446.1; 25-JUN-2007 05:30:49; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_054108_000054502059_00191_27800_3847.N1
   1;-1970.6; 25-JUN-2007 05:41:08; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27800
   2;-1746.4; 25-JUN-2007 05:44:53; Bright;  38.5;   79; 26Bet Per  ; 2.31; 13100;occ;  77;   0;27800
   3;-1092.4; 25-JUN-2007 05:55:47; Dark  ;  40.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  80;   0;27800
   4; -367.4; 25-JUN-2007 06:07:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27800
   5;  429.8; 25-JUN-2007 06:21:09; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27801
   6;  699.9; 25-JUN-2007 06:25:39; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27801
   7;  958.9; 25-JUN-2007 06:29:58; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27801
   8; 1044.3; 25-JUN-2007 06:31:23; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;27801
   9; 1151.1; 25-JUN-2007 06:33:10; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27801
  10; 1251.9; 25-JUN-2007 06:34:51; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27801
  11; 1337.2; 25-JUN-2007 06:36:16; Dark  ;  56.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ; 112;   0;27801
  12; 1441.1; 25-JUN-2007 06:38:00; Bright;  36.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  72;   0;27801
  13; 1630.4; 25-JUN-2007 06:41:09; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27801
  14; 1734.0; 25-JUN-2007 06:42:53; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27801
  15; 1861.4; 25-JUN-2007 06:45:01; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27801
  16; 2275.4; 25-JUN-2007 06:51:55; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27801
  17; 2446.4; 25-JUN-2007 06:54:46; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27801
  18; 2952.1; 25-JUN-2007 07:03:11; Bright;  41.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  82;   0;27801
  19; 3180.6; 25-JUN-2007 07:07:00; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27801
  20; 3446.1; 25-JUN-2007 07:11:25; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_195447_000040332059_00200_27809_3848.N1
   1;  960.4; 25-JUN-2007 19:54:47; Dark  ;  47.0;  141;   Bet Ara  ; 2.84;  4600;occ;  94;   0;27809
   2; 1046.1; 25-JUN-2007 19:56:13; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27809
   3; 1153.0; 25-JUN-2007 19:58:00; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;27809
   4; 1253.6; 25-JUN-2007 19:59:40; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;27809
   5; 1335.7; 25-JUN-2007 20:01:02; Dark  ;  34.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  68;   0;27809
   6; 1442.2; 25-JUN-2007 20:02:49; Bright;  35.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  70;   0;27809
   7; 1631.4; 25-JUN-2007 20:05:58; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27809
   8; 1735.3; 25-JUN-2007 20:07:42; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27809
   9; 1862.7; 25-JUN-2007 20:09:49; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27809
  10; 2275.7; 25-JUN-2007 20:16:42; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27809
  11; 2446.2; 25-JUN-2007 20:19:33; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27809
  12; 2825.1; 25-JUN-2007 20:25:52; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27809
```

```
  13; 2951.7; 25-JUN-2007 20:27:58; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27809
  14; 3181.4; 25-JUN-2007 20:31:48; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27809
  15; 3445.9; 25-JUN-2007 20:36:13; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27809
  16; 4065.2; 25-JUN-2007 20:46:32; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;27809
  17; 4289.9; 25-JUN-2007 20:50:17; Bright;  51.0;   79; 26Bet Per  ; 2.31; 13100;occ; 102;   0;27809
  18; 4946.5; 25-JUN-2007 21:01:13; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;27809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_210123_000060702059_00200_27809_3849.N1
   1;-1079.4; 25-JUN-2007 21:01:23; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;  20;27809
   2; -363.0; 25-JUN-2007 21:13:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27809
   3;   -1.1; 25-JUN-2007 21:19:21; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;27809
   4;  435.1; 25-JUN-2007 21:26:38; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;27810
   5;  704.7; 25-JUN-2007 21:31:07; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27810
   6;  960.6; 25-JUN-2007 21:35:23; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27810
   7; 1046.3; 25-JUN-2007 21:36:49; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27810
   8; 1153.2; 25-JUN-2007 21:38:36; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;27810
   9; 1253.8; 25-JUN-2007 21:40:16; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27810
  10; 1335.9; 25-JUN-2007 21:41:38; Dark  ;  41.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  82;   0;27810
  11; 1442.3; 25-JUN-2007 21:43:25; Bright;  36.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  72;   0;27810
  12; 1631.3; 25-JUN-2007 21:46:34; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;27810
  13; 1735.3; 25-JUN-2007 21:48:18; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27810
  14; 1862.8; 25-JUN-2007 21:50:25; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27810
  15; 2275.8; 25-JUN-2007 21:57:18; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27810
  16; 2446.1; 25-JUN-2007 22:00:09; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27810
  17; 2824.9; 25-JUN-2007 22:06:27; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27810
  18; 2951.8; 25-JUN-2007 22:08:34; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27810
  19; 3181.4; 25-JUN-2007 22:12:24; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27810
  20; 3445.8; 25-JUN-2007 22:16:48; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27810
  21; 4065.2; 25-JUN-2007 22:27:08; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27810
  22; 4290.1; 25-JUN-2007 22:30:53; Bright;  55.0;   79; 26Bet Per  ; 2.31; 13100;occ; 110;   0;27810
  23; 4946.8; 25-JUN-2007 22:41:49; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;27810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070625_225356_000053522059_00201_27810_3850.N1
   1; -362.5; 25-JUN-2007 22:53:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27810
   2;   -0.6; 25-JUN-2007 22:59:58; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;27810
   3;  435.8; 25-JUN-2007 23:07:14; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27811
   4;  705.1; 25-JUN-2007 23:11:43; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27811
   5;  960.8; 25-JUN-2007 23:15:59; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;27811
   6; 1046.5; 25-JUN-2007 23:17:25; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27811
   7; 1153.4; 25-JUN-2007 23:19:12; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27811
   8; 1254.0; 25-JUN-2007 23:20:52; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27811
   9; 1336.2; 25-JUN-2007 23:22:15; Dark  ;  41.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  82;   0;27811
  10; 1442.6; 25-JUN-2007 23:24:01; Bright;  36.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  73;   0;27811
  11; 1631.5; 25-JUN-2007 23:27:10; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27811
  12; 1735.5; 25-JUN-2007 23:28:54; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27811
  13; 1862.9; 25-JUN-2007 23:31:01; Bright;  35.5;  120;  1Del Oph  ; 2.73;  3200;occ;  71;   0;27811
  14; 2275.8; 25-JUN-2007 23:37:54; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27811
  15; 2446.1; 25-JUN-2007 23:40:44; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27811
  16; 2824.6; 25-JUN-2007 23:47:03; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;27811
  17; 2951.6; 25-JUN-2007 23:49:10; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27811
  18; 3181.5; 25-JUN-2007 23:53:00; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27811
  19; 3445.8; 25-JUN-2007 23:57:24; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27811
  20; 4065.2; 26-JUN-2007 00:07:44; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27811
  21; 4290.1; 26-JUN-2007 00:11:28; Bright;  46.5;   79; 26Bet Per  ; 2.31; 13100;occ;  93;   0;27811
  22; 4947.5; 26-JUN-2007 00:22:26; Dark  ;  42.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  84;   0;27811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_072145_000036372059_00192_27801_8169.N1
   1;-1970.5; 25-JUN-2007 07:21:45; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27801
   2;-1746.4; 25-JUN-2007 07:25:29; Bright;  38.0;   79; 26Bet Per  ; 2.31; 13100;occ;  76;   0;27801
   3;-1092.1; 25-JUN-2007 07:36:23; Dark  ;  40.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  81;   0;27801
   4; -366.9; 25-JUN-2007 07:48:28; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;27801
   5;  430.4; 25-JUN-2007 08:01:45; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;27802
   6;  700.4; 25-JUN-2007 08:06:15; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27802
   7;  959.1; 25-JUN-2007 08:10:34; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27802
   8; 1044.6; 25-JUN-2007 08:12:00; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27802
   9; 1151.4; 25-JUN-2007 08:13:46; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27802
  10; 1252.1; 25-JUN-2007 08:15:27; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27802
  11; 1337.4; 25-JUN-2007 08:16:52; Dark  ;  42.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  85;   0;27802
  12; 1441.1; 25-JUN-2007 08:18:36; Bright;  35.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  70;   0;27802
  13; 1630.4; 25-JUN-2007 08:21:46; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_082329_000060712059_00193_27802_8170.N1
```

```
   1; 1734.3; 25-JUN-2007 08:23:29; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27802
   2; 1861.6; 25-JUN-2007 08:25:37; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27802
   3; 2275.4; 25-JUN-2007 08:32:30; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;27802
   4; 2446.4; 25-JUN-2007 08:35:21; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27802
   5; 2952.0; 25-JUN-2007 08:43:47; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27802
   6; 3180.6; 25-JUN-2007 08:47:36; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27802
   7; 3446.1; 25-JUN-2007 08:52:01; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27802
   8; 4065.2; 25-JUN-2007 09:02:20; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27802
   9; 4289.7; 25-JUN-2007 09:06:05; Bright;  37.0;   79; 26Bet Per  ; 2.31; 13100;occ;  74;   0;27802
  10; 4944.2; 25-JUN-2007 09:16:59; Dark  ;  36.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  72;   0;27802
  11; 5669.5; 25-JUN-2007 09:29:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27802
  12; 6031.8; 25-JUN-2007 09:35:07; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;27802
  13; 6466.8; 25-JUN-2007 09:42:22; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;27802
  14; 6736.9; 25-JUN-2007 09:46:52; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27802
  15; 6995.2; 25-JUN-2007 09:51:10; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;27802
  16; 7080.6; 25-JUN-2007 09:52:36; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27802
  17; 7187.4; 25-JUN-2007 09:54:22; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27802
  18; 7288.2; 25-JUN-2007 09:56:03; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;27802
  19; 7373.5; 25-JUN-2007 09:57:29; Dark  ;  47.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  94;   0;27802
  20; 7477.3; 25-JUN-2007 09:59:12; Bright;  36.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  72;   0;27802
  21; 7666.4; 25-JUN-2007 10:02:22; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27802
  22; 7770.3; 25-JUN-2007 10:04:05; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_100613_000058412059_00194_27803_8171.N1
   1; 1861.7; 25-JUN-2007 10:06:13; Bright;  34.5;  120;  1Del Oph  ; 2.73;  3200;occ;  69;   0;27803
   2; 2275.6; 25-JUN-2007 10:13:07; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27803
   3; 2446.3; 25-JUN-2007 10:15:57; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27803
   4; 2952.0; 25-JUN-2007 10:24:23; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27803
   5; 3180.7; 25-JUN-2007 10:28:12; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27803
   6; 3446.0; 25-JUN-2007 10:32:37; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27803
   7; 4065.1; 25-JUN-2007 10:42:56; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27803
   8; 4289.7; 25-JUN-2007 10:46:41; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27803
   9; 4944.5; 25-JUN-2007 10:57:35; Dark  ;  36.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  73;   0;27803
  10; 5669.9; 25-JUN-2007 11:09:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27803
  11; 6032.2; 25-JUN-2007 11:15:43; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;27803
  12; 6467.4; 25-JUN-2007 11:22:58; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27803
  13; 6737.3; 25-JUN-2007 11:27:28; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27803
  14; 6995.3; 25-JUN-2007 11:31:46; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27803
  15; 7080.8; 25-JUN-2007 11:33:12; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27803
  16; 7187.6; 25-JUN-2007 11:34:59; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27803
  17; 7288.3; 25-JUN-2007 11:36:39; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27803
  18; 7373.7; 25-JUN-2007 11:38:05; Dark  ;  46.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  92;   0;27803
  19; 7477.3; 25-JUN-2007 11:39:48; Bright;  35.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  70;   0;27803
  20; 7666.5; 25-JUN-2007 11:42:57; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_114441_000059472059_00195_27804_8172.N1
   1; 1734.6; 25-JUN-2007 11:44:41; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27804
   2; 1861.8; 25-JUN-2007 11:46:49; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27804
   3; 2275.5; 25-JUN-2007 11:53:42; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27804
   4; 2446.3; 25-JUN-2007 11:56:33; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27804
   5; 2951.9; 25-JUN-2007 12:04:59; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27804
   6; 3180.7; 25-JUN-2007 12:08:48; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27804
   7; 3445.9; 25-JUN-2007 12:13:13; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27804
   8; 4065.2; 25-JUN-2007 12:23:32; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27804
   9; 4289.6; 25-JUN-2007 12:27:16; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27804
  10; 4944.8; 25-JUN-2007 12:38:12; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;27804
  11; 5670.4; 25-JUN-2007 12:50:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27804
  12; 6032.6; 25-JUN-2007 12:56:19; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;27804
  13; 6468.1; 25-JUN-2007 13:03:35; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;27804
  14; 6737.9; 25-JUN-2007 13:08:05; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27804
  15; 6995.5; 25-JUN-2007 13:12:22; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;27804
  16; 7081.1; 25-JUN-2007 13:13:48; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27804
  17; 7187.9; 25-JUN-2007 13:15:35; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27804
  18; 7288.6; 25-JUN-2007 13:17:15; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27804
  19; 7374.0; 25-JUN-2007 13:18:41; Dark  ;  45.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  91;   0;27804
  20; 7477.5; 25-JUN-2007 13:20:24; Bright;  36.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  72;   0;27804
  21; 7666.7; 25-JUN-2007 13:23:34; Bright;  15.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  30;   0;27804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_132334_000057662059_00196_27805_8173.N1
   1; 1630.9; 25-JUN-2007 13:23:34; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27805
   2; 1734.7; 25-JUN-2007 13:25:17; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27805
```

```
   3; 1862.0; 25-JUN-2007 13:27:25; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27805
   4; 2275.6; 25-JUN-2007 13:34:18; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;27805
   5; 2446.3; 25-JUN-2007 13:37:09; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27805
   6; 2952.0; 25-JUN-2007 13:45:35; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27805
   7; 3181.0; 25-JUN-2007 13:49:24; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;27805
   8; 3446.0; 25-JUN-2007 13:53:49; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27805
   9; 4065.2; 25-JUN-2007 14:04:08; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27805
  10; 4289.8; 25-JUN-2007 14:07:53; Bright;  36.0;   79; 26Bet Per  ; 2.31; 13100;occ;  72;   0;27805
  11; 4945.4; 25-JUN-2007 14:18:48; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27805
  12; 5670.9; 25-JUN-2007 14:30:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27805
  13; 6033.2; 25-JUN-2007 14:36:56; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;27805
  14; 6468.8; 25-JUN-2007 14:44:12; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27805
  15; 6738.5; 25-JUN-2007 14:48:41; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27805
  16; 6995.9; 25-JUN-2007 14:52:59; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27805
  17; 7081.3; 25-JUN-2007 14:54:24; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27805
  18; 7188.3; 25-JUN-2007 14:56:11; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27805
  19; 7289.0; 25-JUN-2007 14:57:52; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;27805
  20; 7370.9; 25-JUN-2007 14:59:14; Dark  ;  26.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  53;   0;27805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_150101_000058872059_00197_27806_8174.N1
   1; 1442.0; 25-JUN-2007 15:01:01; Bright;  35.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  70;   0;27806
   2; 1631.0; 25-JUN-2007 15:04:10; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27806
   3; 1734.9; 25-JUN-2007 15:05:54; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27806
   4; 1862.2; 25-JUN-2007 15:08:01; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27806
   5; 2275.7; 25-JUN-2007 15:14:54; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;27806
   6; 2446.4; 25-JUN-2007 15:17:45; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27806
   7; 2825.9; 25-JUN-2007 15:24:05; Bright;  29.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  58;   0;27806
   8; 2951.9; 25-JUN-2007 15:26:11; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27806
   9; 3181.1; 25-JUN-2007 15:30:00; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27806
  10; 3446.1; 25-JUN-2007 15:34:25; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27806
  11; 4065.7; 25-JUN-2007 15:44:44; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27806
  12; 4290.0; 25-JUN-2007 15:48:29; Bright;  52.5;   79; 26Bet Per  ; 2.31; 13100;occ; 105;   0;27806
  13; 4945.7; 25-JUN-2007 15:59:24; Dark  ;  50.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 100;   0;27806
  14; 5671.5; 25-JUN-2007 16:11:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27806
  15; 6033.7; 25-JUN-2007 16:17:32; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;27806
  16; 6469.5; 25-JUN-2007 16:24:48; Dark  ;  44.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  88;   0;27806
  17; 6739.2; 25-JUN-2007 16:29:18; Dark  ;  44.0;   45;   Alp Pav  ; 1.94; 26000;occ;  88;   0;27806
  18; 6996.2; 25-JUN-2007 16:33:35; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;27806
  19; 7081.7; 25-JUN-2007 16:35:00; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27806
  20; 7188.5; 25-JUN-2007 16:36:47; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27806
  21; 7289.3; 25-JUN-2007 16:38:28; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_163828_000058652059_00198_27807_8175.N1
   1; 1253.3; 25-JUN-2007 16:38:28; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27807
   2; 1335.3; 25-JUN-2007 16:39:50; Dark  ;  27.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  54;   0;27807
   3; 1442.0; 25-JUN-2007 16:41:37; Bright;  36.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  73;   0;27807
   4; 1631.2; 25-JUN-2007 16:44:46; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27807
   5; 1734.9; 25-JUN-2007 16:46:30; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27807
   6; 1862.4; 25-JUN-2007 16:48:37; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27807
   7; 2275.7; 25-JUN-2007 16:55:30; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27807
   8; 2446.2; 25-JUN-2007 16:58:21; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27807
   9; 2825.7; 25-JUN-2007 17:04:40; Bright;  29.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  58;   0;27807
  10; 2951.9; 25-JUN-2007 17:06:47; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27807
  11; 3181.2; 25-JUN-2007 17:10:36; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27807
  12; 3445.9; 25-JUN-2007 17:15:01; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27807
  13; 4065.5; 25-JUN-2007 17:25:20; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;27807
  14; 4290.0; 25-JUN-2007 17:29:05; Bright;  49.5;   79; 26Bet Per  ; 2.31; 13100;occ;  99;   0;27807
  15; 4946.3; 25-JUN-2007 17:40:01; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;27807
  16; 5672.0; 25-JUN-2007 17:52:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27807
  17; 6034.2; 25-JUN-2007 17:58:09; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;27807
  18; 6470.1; 25-JUN-2007 18:05:25; Dark  ;  47.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  94;   0;27807
  19; 6739.7; 25-JUN-2007 18:09:54; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27807
  20; 6996.3; 25-JUN-2007 18:14:11; Dark  ;  46.5;  141;   Bet Ara  ; 2.84;  4600;occ;  93;   0;27807
  21; 7082.0; 25-JUN-2007 18:15:37; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070625_181443_000057872059_00199_27808_8176.N1
   1;  992.8; 25-JUN-2007 18:14:43; Dark  ;  46.5;  141;   Bet Ara  ; 2.84;  4600;occ;  93;  65;27808
   2; 1046.0; 25-JUN-2007 18:15:37; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27808
   3; 1152.7; 25-JUN-2007 18:17:23; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27808
   4; 1253.4; 25-JUN-2007 18:19:04; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27808
   5; 1335.5; 25-JUN-2007 18:20:26; Dark  ;  34.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  68;   0;27808
```

```
   6; 1442.0; 25-JUN-2007 18:22:13; Bright;  35.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  71;   0;27808
   7; 1631.2; 25-JUN-2007 18:25:22; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27808
   8; 1735.1; 25-JUN-2007 18:27:06; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27808
   9; 1862.5; 25-JUN-2007 18:29:13; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27808
  10; 2275.7; 25-JUN-2007 18:36:06; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27808
  11; 2446.2; 25-JUN-2007 18:38:57; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;27808
  12; 2825.4; 25-JUN-2007 18:45:16; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27808
  13; 2951.9; 25-JUN-2007 18:47:22; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27808
  14; 3181.2; 25-JUN-2007 18:51:12; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27808
  15; 3445.9; 25-JUN-2007 18:55:37; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27808
  16; 4065.3; 25-JUN-2007 19:05:56; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27808
  17; 4290.0; 25-JUN-2007 19:09:41; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27808
  18; 4946.4; 25-JUN-2007 19:20:37; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;27808
  19; 5672.4; 25-JUN-2007 19:32:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27808
  20; 6034.5; 25-JUN-2007 19:38:45; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;27808
  21; 6470.6; 25-JUN-2007 19:46:01; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;27808
  22; 6740.1; 25-JUN-2007 19:50:31; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070626_003432_000053522059_00202_27811_3851.N1
   1; -362.1; 26-JUN-2007 00:34:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27811
   2;   -0.3; 26-JUN-2007 00:40:34; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;27811
   3;  436.4; 26-JUN-2007 00:47:51; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27812
   4;  705.7; 26-JUN-2007 00:52:20; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27812
   5;  961.0; 26-JUN-2007 00:56:35; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;27812
   6; 1046.7; 26-JUN-2007 00:58:01; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27812
   7; 1153.6; 26-JUN-2007 00:59:48; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27812
   8; 1254.2; 26-JUN-2007 01:01:28; Dark  ;  44.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  88;   0;27812
   9; 1336.4; 26-JUN-2007 01:02:51; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;27812
  10; 1442.7; 26-JUN-2007 01:04:37; Bright;  36.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  73;   0;27812
  11; 1631.6; 26-JUN-2007 01:07:46; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27812
  12; 1735.6; 26-JUN-2007 01:09:30; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27812
  13; 1863.1; 26-JUN-2007 01:11:37; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27812
  14; 2275.9; 26-JUN-2007 01:18:30; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27812
  15; 2445.9; 26-JUN-2007 01:21:20; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;27812
  16; 2824.4; 26-JUN-2007 01:27:39; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;27812
  17; 2951.5; 26-JUN-2007 01:29:46; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27812
  18; 3181.6; 26-JUN-2007 01:33:36; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27812
  19; 3445.8; 26-JUN-2007 01:38:00; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27812
  20; 4065.0; 26-JUN-2007 01:48:19; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;27812
  21; 4290.2; 26-JUN-2007 01:52:04; Bright;  37.0;   79; 26Bet Per  ; 2.31; 13100;occ;  74;   0;27812
  22; 4947.9; 26-JUN-2007 02:03:02; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;27812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070626_021509_000038422059_00203_27812_3852.N1
   1; -361.6; 26-JUN-2007 02:15:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27812
   2;    0.3; 26-JUN-2007 02:21:10; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27813
   3;  437.1; 26-JUN-2007 02:28:27; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27813
   4;  706.2; 26-JUN-2007 02:32:56; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27813
   5;  961.2; 26-JUN-2007 02:37:11; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27813
   6; 1047.0; 26-JUN-2007 02:38:37; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27813
   7; 1153.8; 26-JUN-2007 02:40:24; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27813
   8; 1254.6; 26-JUN-2007 02:42:05; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27813
   9; 1336.6; 26-JUN-2007 02:43:27; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;27813
  10; 1450.7; 26-JUN-2007 02:45:21; Bright;  29.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  59;   0;27813
  11; 1631.9; 26-JUN-2007 02:48:22; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27813
  12; 1735.8; 26-JUN-2007 02:50:06; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27813
  13; 1863.3; 26-JUN-2007 02:52:13; Bright;  36.5;  120;  1Del Oph  ; 2.73;  3200;occ;  73;   0;27813
  14; 2275.9; 26-JUN-2007 02:59:06; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27813
  15; 2446.0; 26-JUN-2007 03:01:56; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27813
  16; 2824.3; 26-JUN-2007 03:08:14; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27813
  17; 2951.7; 26-JUN-2007 03:10:22; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27813
  18; 3181.8; 26-JUN-2007 03:14:12; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;27813
  19; 3445.9; 26-JUN-2007 03:18:36; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070626_032855_000054522059_00204_27813_3853.N1
   1;-1970.9; 26-JUN-2007 03:28:55; Bright;  52.5;  160; 23Gam Per  ; 2.93;  4700;occ; 105;   0;27813
   2;-1745.7; 26-JUN-2007 03:32:40; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27813
   3;-1087.9; 26-JUN-2007 03:43:38; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;27813
   4; -361.0; 26-JUN-2007 03:55:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27813
   5;    0.9; 26-JUN-2007 04:01:47; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;27814
   6;  437.8; 26-JUN-2007 04:09:04; Dark  ;  48.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  96;   0;27814
   7;  707.0; 26-JUN-2007 04:13:33; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27814
```

```
   8;  961.6; 26-JUN-2007 04:17:48; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;27814
   9; 1047.3; 26-JUN-2007 04:19:13; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27814
  10; 1154.3; 26-JUN-2007 04:21:00; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27814
  11; 1254.8; 26-JUN-2007 04:22:41; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;27814
  12; 1337.1; 26-JUN-2007 04:24:03; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;27814
  13; 1632.2; 26-JUN-2007 04:28:58; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27814
  14; 1736.1; 26-JUN-2007 04:30:42; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27814
  15; 1863.8; 26-JUN-2007 04:32:50; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27814
  16; 2276.1; 26-JUN-2007 04:39:42; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27814
  17; 2446.1; 26-JUN-2007 04:42:32; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27814
  18; 2824.1; 26-JUN-2007 04:48:50; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;27814
  19; 2951.8; 26-JUN-2007 04:50:58; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;27814
  20; 3182.1; 26-JUN-2007 04:54:48; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27814
  21; 3446.0; 26-JUN-2007 04:59:12; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070626_050931_000054512059_00205_27814_3854.N1
   1;-1970.8; 26-JUN-2007 05:09:31; Bright;  54.0;  160; 23Gam Per  ; 2.93;  4700;occ; 108;   0;27814
   2;-1745.5; 26-JUN-2007 05:13:17; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;27814
   3;-1087.4; 26-JUN-2007 05:24:15; Dark  ;  42.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  84;   0;27814
   4; -360.5; 26-JUN-2007 05:36:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27814
   5;    1.3; 26-JUN-2007 05:42:23; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;27815
   6;  438.5; 26-JUN-2007 05:49:41; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27815
   7;  707.4; 26-JUN-2007 05:54:10; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27815
   8;  961.8; 26-JUN-2007 05:58:24; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;27815
   9; 1047.5; 26-JUN-2007 05:59:50; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27815
  10; 1154.5; 26-JUN-2007 06:01:37; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27815
  11; 1255.0; 26-JUN-2007 06:03:17; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27815
  12; 1337.4; 26-JUN-2007 06:04:39; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;27815
  13; 1632.1; 26-JUN-2007 06:09:34; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;27815
  14; 1736.4; 26-JUN-2007 06:11:19; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27815
  15; 1863.8; 26-JUN-2007 06:13:26; Bright;  36.0;  120;  1Del Oph  ; 2.73;  3200;occ;  72;   0;27815
  16; 2276.3; 26-JUN-2007 06:20:18; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27815
  17; 2446.1; 26-JUN-2007 06:23:08; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27815
  18; 2823.9; 26-JUN-2007 06:29:26; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;27815
  19; 2951.7; 26-JUN-2007 06:31:34; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27815
  20; 3182.1; 26-JUN-2007 06:35:24; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;27815
  21; 3446.0; 26-JUN-2007 06:39:48; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070626_210349_000042632059_00215_27824_3855.N1
   1;  963.4; 26-JUN-2007 21:03:49; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27824
   2; 1049.4; 26-JUN-2007 21:05:15; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27824
   3; 1156.6; 26-JUN-2007 21:07:02; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27824
   4; 1257.0; 26-JUN-2007 21:08:43; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27824
   5; 1339.5; 26-JUN-2007 21:10:05; Dark  ;  44.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  88;   0;27824
   6; 1633.4; 26-JUN-2007 21:14:59; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27824
   7; 1737.6; 26-JUN-2007 21:16:43; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27824
   8; 2276.7; 26-JUN-2007 21:25:42; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27824
   9; 2446.0; 26-JUN-2007 21:28:32; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27824
  10; 2821.6; 26-JUN-2007 21:34:47; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27824
  11; 2951.5; 26-JUN-2007 21:36:57; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27824
  12; 3183.0; 26-JUN-2007 21:40:49; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27824
  13; 3445.9; 26-JUN-2007 21:45:11; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27824
  14; 4065.3; 26-JUN-2007 21:55:31; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;27824
  15; 4291.0; 26-JUN-2007 21:59:17; Bright;  50.0;   79; 26Bet Per  ; 2.31; 13100;occ; 100;   0;27824
  16; 4951.8; 26-JUN-2007 22:10:17; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27824
  17; 5185.4; 26-JUN-2007 22:14:11; Dark  ;  42.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  84;   0;27824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070626_221422_000060632059_00215_27824_3856.N1
   1; -838.9; 26-JUN-2007 22:14:22; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;  23;27824
   2; -355.5; 26-JUN-2007 22:22:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27824
   3;    5.7; 26-JUN-2007 22:28:27; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;27825
   4;  444.4; 26-JUN-2007 22:35:46; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;27825
   5;  712.7; 26-JUN-2007 22:40:14; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27825
   6;  963.6; 26-JUN-2007 22:44:25; Dark  ;  41.0;  141;   Bet Ara  ; 2.84;  4600;occ;  82;   0;27825
   7; 1049.6; 26-JUN-2007 22:45:51; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;27825
   8; 1156.8; 26-JUN-2007 22:47:38; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27825
   9; 1257.2; 26-JUN-2007 22:49:19; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27825
  10; 1339.7; 26-JUN-2007 22:50:41; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;27825
  11; 1633.5; 26-JUN-2007 22:55:35; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27825
  12; 1737.6; 26-JUN-2007 22:57:19; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27825
  13; 2276.8; 26-JUN-2007 23:06:18; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27825
```

  14; 2445.9; 26-JUN-2007 23:09:07; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68;   0;27825
  15; 2821.3; 26-JUN-2007 23:15:23; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;27825
  16; 2951.5; 26-JUN-2007 23:17:33; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;27825
  17; 3183.1; 26-JUN-2007 23:21:25; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;27825
  18; 3445.9; 26-JUN-2007 23:25:47; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27825
  19; 4065.3; 26-JUN-2007 23:36:07; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80;   0;27825
  20; 4291.2; 26-JUN-2007 23:39:53; Bright; 36.0;   79; 26Bet Per ; 2.31; 13100;occ; 72;   0;27825
  21; 4952.1; 26-JUN-2007 23:50:54; Dark ; 43.5;   94; 92Alp Cet ; 2.53; 3100;occ; 87;   0;27825
  22; 5185.6; 26-JUN-2007 23:54:47; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77;   0;27825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_065008_000036382059_00206_27815_8177.N1
   1;-1970.5; 26-JUN-2007 06:50:08; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98;   0;27815
   2;-1745.4; 26-JUN-2007 06:53:53; Bright; 36.0;   79; 26Bet Per ; 2.31; 13100;occ; 72;   0;27815
   3;-1087.2; 26-JUN-2007 07:04:51; Dark ; 41.0;   94; 92Alp Cet ; 2.53; 3100;occ; 82;   0;27815
   4; -360.0; 26-JUN-2007 07:16:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27815
   5;   1.7; 26-JUN-2007 07:23:00; Dark ; 52.5;   9;   Alp Eri ; 0.45; 24000;occ; 105;   0;27816
   6; 439.0; 26-JUN-2007 07:30:17; Dark ; 39.5; 148;   Alp Tuc ; 2.88; 4100;occ; 79;   0;27816
   7; 708.0; 26-JUN-2007 07:34:46; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;27816
   8; 962.0; 26-JUN-2007 07:39:00; Dark ; 40.5; 141;   Bet Ara ; 2.84; 4600;occ; 81;   0;27816
   9; 1047.7; 26-JUN-2007 07:40:26; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;27816
  10; 1154.8; 26-JUN-2007 07:42:13; Dark ; 40.0;   40;   The Sco ; 1.86; 7100;occ; 80;   0;27816
  11; 1255.3; 26-JUN-2007 07:43:53; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;27816
  12; 1337.5; 26-JUN-2007 07:45:16; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95;   0;27816
  13; 1632.3; 26-JUN-2007 07:50:10; Bright; 36.0;   86; 35Eta Oph ; 2.43; 10200;occ; 72;   0;27816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_075154_000060532059_00207_27816_8178.N1
   1; 1736.4; 26-JUN-2007 07:51:54; Bright; 35.5;   98; 13Zet Oph ; 2.57; 30000;occ; 71;   0;27816
   2; 1864.1; 26-JUN-2007 07:54:02; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72;   0;27816
   3; 2276.3; 26-JUN-2007 08:00:54; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;27816
   4; 2445.9; 26-JUN-2007 08:03:44; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;27816
   5; 2823.6; 26-JUN-2007 08:10:02; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78;   0;27816
   6; 2951.7; 26-JUN-2007 08:12:10; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;27816
   7; 3182.2; 26-JUN-2007 08:16:00; Bright; 35.0;   60; 7Bet UMi ; 2.08; 3950;occ; 70;   0;27816
   8; 3446.0; 26-JUN-2007 08:20:24; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27816
   9; 4065.4; 26-JUN-2007 08:30:43; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108;   0;27816
  10; 4290.7; 26-JUN-2007 08:34:29; Bright; 37.5;   79; 26Bet Per ; 2.31; 13100;occ; 75;   0;27816
  11; 4949.2; 26-JUN-2007 08:45:27; Dark ; 38.0;   94; 92Alp Cet ; 2.53; 3100;occ; 76;   0;27816
  12; 5676.4; 26-JUN-2007 08:57:34; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27816
  13; 6038.1; 26-JUN-2007 09:03:36; Dark ; 43.5;   9;   Alp Eri ; 0.45; 24000;occ; 87;   0;27816
  14; 6475.5; 26-JUN-2007 09:10:54; Dark ; 46.0; 148;   Alp Tuc ; 2.88; 4100;occ; 92;   0;27816
  15; 6744.3; 26-JUN-2007 09:15:22; Dark ; 43.5;   45;   Alp Pav ; 1.94; 26000;occ; 87;   0;27816
  16; 6998.2; 26-JUN-2007 09:19:36; Dark ; 39.5; 141;   Bet Ara ; 2.84; 4600;occ; 79;   0;27816
  17; 7084.0; 26-JUN-2007 09:21:02; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;27816
  18; 7191.0; 26-JUN-2007 09:22:49; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;27816
  19; 7291.5; 26-JUN-2007 09:24:30; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;27816
  20; 7373.7; 26-JUN-2007 09:25:52; Dark ; 57.0; 116; 19Del Sgr ; 2.70; 4100;occ; 114;   0;27816
  21; 7668.3; 26-JUN-2007 09:30:46; Bright; 37.0;   86; 35Eta Oph ; 2.43; 10200;occ; 74;   0;27816
  22; 7772.5; 26-JUN-2007 09:32:31; Bright; 17.5;   98; 13Zet Oph ; 2.57; 30000;occ; 35;   0;27816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_093231_000059682059_00208_27817_8179.N1
   1; 1736.6; 26-JUN-2007 09:32:31; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;27817
   2; 1873.5; 26-JUN-2007 09:34:47; Bright; 26.0; 120; 1Del Oph ; 2.73; 3200;occ; 52;   0;27817
   3; 2276.4; 26-JUN-2007 09:41:30; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71;   0;27817
   4; 2446.1; 26-JUN-2007 09:44:20; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68;   0;27817
   5; 2823.3; 26-JUN-2007 09:50:37; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;27817
   6; 2951.5; 26-JUN-2007 09:52:46; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27817
   7; 3182.4; 26-JUN-2007 09:56:36; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;27817
   8; 3446.0; 26-JUN-2007 10:01:00; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27817
   9; 4065.3; 26-JUN-2007 10:11:19; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87;   0;27817
  10; 4290.8; 26-JUN-2007 10:15:05; Bright; 41.0;   79; 26Bet Per ; 2.31; 13100;occ; 82;   0;27817
  11; 4949.5; 26-JUN-2007 10:26:04; Dark ; 37.5;   94; 92Alp Cet ; 2.53; 3100;occ; 75;   0;27817
  12; 5676.9; 26-JUN-2007 10:38:11; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27817
  13; 6038.5; 26-JUN-2007 10:44:12; Dark ; 40.0;   9;   Alp Eri ; 0.45; 24000;occ; 80;   0;27817
  14; 6476.2; 26-JUN-2007 10:51:30; Dark ; 39.5; 148;   Alp Tuc ; 2.88; 4100;occ; 79;   0;27817
  15; 6744.9; 26-JUN-2007 10:55:59; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;27817
  16; 6998.3; 26-JUN-2007 11:00:12; Dark ; 41.0; 141;   Bet Ara ; 2.84; 4600;occ; 82;   0;27817
  17; 7084.1; 26-JUN-2007 11:01:38; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;27817
  18; 7191.1; 26-JUN-2007 11:03:25; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;27817
  19; 7291.6; 26-JUN-2007 11:05:06; Dark ; 43.0;   25; 35Lam Sco ; 1.62; 28000;occ; 86;   0;27817
  20; 7373.9; 26-JUN-2007 11:06:28; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99;   0;27817
  21; 7668.5; 26-JUN-2007 11:11:22; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;27817

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_111131_000057762059_00209_27818_8180.N1
1; 1641.6; 26-JUN-2007 11:11:31; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 18;27818
2; 1736.8; 26-JUN-2007 11:13:07; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27818
3; 2276.4; 26-JUN-2007 11:22:06; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27818
4; 2446.1; 26-JUN-2007 11:24:56; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27818
5; 2823.0; 26-JUN-2007 11:31:13; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27818
6; 2951.6; 26-JUN-2007 11:33:21; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27818
7; 3182.4; 26-JUN-2007 11:37:12; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;27818
8; 3446.0; 26-JUN-2007 11:41:36; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27818
9; 4065.1; 26-JUN-2007 11:51:55; Bright; 34.0; 160; 23Gam Per ; 2.93; 4700;occ; 68; 0;27818
10; 4291.0; 26-JUN-2007 11:55:41; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27818
11; 4949.8; 26-JUN-2007 12:06:40; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;27818
12; 5677.3; 26-JUN-2007 12:18:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27818
13; 6038.9; 26-JUN-2007 12:24:49; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27818
14; 6476.7; 26-JUN-2007 12:32:07; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27818
15; 6745.5; 26-JUN-2007 12:36:35; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27818
16; 6998.5; 26-JUN-2007 12:40:48; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;27818
17; 7084.3; 26-JUN-2007 12:42:14; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27818
18; 7191.3; 26-JUN-2007 12:44:01; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27818
19; 7291.9; 26-JUN-2007 12:45:42; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27818
20; 7374.2; 26-JUN-2007 12:47:04; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;27818
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_125158_000057872059_00210_27819_8181.N1
1; 1632.7; 26-JUN-2007 12:51:58; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27819
2; 1737.0; 26-JUN-2007 12:53:43; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27819
3; 2276.5; 26-JUN-2007 13:02:42; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27819
4; 2446.0; 26-JUN-2007 13:05:32; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27819
5; 2822.9; 26-JUN-2007 13:11:49; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27819
6; 2951.6; 26-JUN-2007 13:13:57; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27819
7; 3182.6; 26-JUN-2007 13:17:48; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27819
8; 3446.0; 26-JUN-2007 13:22:12; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27819
9; 4065.4; 26-JUN-2007 13:32:31; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;27819
10; 4290.8; 26-JUN-2007 13:36:17; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;27819
11; 4950.3; 26-JUN-2007 13:47:16; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27819
12; 5677.9; 26-JUN-2007 13:59:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27819
13; 6039.4; 26-JUN-2007 14:05:25; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;27819
14; 6477.4; 26-JUN-2007 14:12:43; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27819
15; 6746.0; 26-JUN-2007 14:17:12; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27819
16; 6998.7; 26-JUN-2007 14:21:24; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;27819
17; 7084.6; 26-JUN-2007 14:22:50; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27819
18; 7191.7; 26-JUN-2007 14:24:37; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27819
19; 7292.1; 26-JUN-2007 14:26:18; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27819
20; 7374.5; 26-JUN-2007 14:27:40; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;27819
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_143235_000056972059_00211_27820_8182.N1
1; 1632.9; 26-JUN-2007 14:32:35; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27820
2; 1737.1; 26-JUN-2007 14:34:19; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27820
3; 2276.7; 26-JUN-2007 14:43:18; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27820
4; 2822.7; 26-JUN-2007 14:52:24; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27820
5; 2951.7; 26-JUN-2007 14:54:33; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27820
6; 3182.8; 26-JUN-2007 14:58:24; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27820
7; 3446.0; 26-JUN-2007 15:02:48; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27820
8; 4065.3; 26-JUN-2007 15:13:07; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27820
9; 4291.0; 26-JUN-2007 15:16:53; Bright; 35.5; 79; 26Bet Per ; 2.31; 13100;occ; 71; 0;27820
10; 4950.7; 26-JUN-2007 15:27:52; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;27820
11; 5184.8; 26-JUN-2007 15:31:46; Dark ; 29.0; 165; 34Gam Eri ; 2.95; 3200;occ; 58; 0;27820
12; 5678.4; 26-JUN-2007 15:40:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27820
13; 6039.9; 26-JUN-2007 15:46:02; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;27820
14; 6478.1; 26-JUN-2007 15:53:20; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27820
15; 6746.6; 26-JUN-2007 15:57:48; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27820
16; 6998.9; 26-JUN-2007 16:02:01; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;27820
17; 7084.8; 26-JUN-2007 16:03:26; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27820
18; 7192.0; 26-JUN-2007 16:05:14; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27820
19; 7292.4; 26-JUN-2007 16:06:54; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27820
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_160704_000058542059_00212_27821_8183.N1
1; 1266.4; 26-JUN-2007 16:07:04; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 20;27821
2; 1338.9; 26-JUN-2007 16:08:16; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27821
3; 1633.0; 26-JUN-2007 16:13:11; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27821
4; 1737.3; 26-JUN-2007 16:14:55; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27821
5; 2276.7; 26-JUN-2007 16:23:54; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27821

```
   6; 2446.0; 26-JUN-2007 16:26:44; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27821
   7; 2822.4; 26-JUN-2007 16:33:00; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27821
   8; 2951.6; 26-JUN-2007 16:35:09; Bright;  43.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  87;   0;27821
   9; 3182.8; 26-JUN-2007 16:39:00; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27821
  10; 3445.9; 26-JUN-2007 16:43:24; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27821
  11; 4065.4; 26-JUN-2007 16:53:43; Bright;  38.0;  160; 23Gam Per  ; 2.93;  4700;occ;  76;   0;27821
  12; 4290.9; 26-JUN-2007 16:57:29; Bright;  55.0;   79; 26Bet Per  ; 2.31; 13100;occ; 110;   0;27821
  13; 4951.0; 26-JUN-2007 17:08:29; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;27821
  14; 5184.9; 26-JUN-2007 17:12:23; Dark  ;  29.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  58;   0;27821
  15; 5679.0; 26-JUN-2007 17:20:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27821
  16; 6040.4; 26-JUN-2007 17:26:38; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;27821
  17; 6478.7; 26-JUN-2007 17:33:56; Dark  ;  44.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  89;   0;27821
  18; 6747.2; 26-JUN-2007 17:38:25; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27821
  19; 6999.1; 26-JUN-2007 17:42:37; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;27821
  20; 7085.2; 26-JUN-2007 17:44:03; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_174429_000060182059_00213_27822_8184.N1
   1; 1075.1; 26-JUN-2007 17:44:29; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;  52;27822
   2; 1156.2; 26-JUN-2007 17:45:50; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27822
   3; 1256.6; 26-JUN-2007 17:47:30; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27822
   4; 1339.1; 26-JUN-2007 17:48:53; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;27822
   5; 1633.1; 26-JUN-2007 17:53:47; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27822
   6; 1737.3; 26-JUN-2007 17:55:31; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27822
   7; 2276.7; 26-JUN-2007 18:04:30; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27822
   8; 2446.0; 26-JUN-2007 18:07:20; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27822
   9; 2822.1; 26-JUN-2007 18:13:36; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27822
  10; 2951.5; 26-JUN-2007 18:15:45; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27822
  11; 3182.8; 26-JUN-2007 18:19:36; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27822
  12; 3445.9; 26-JUN-2007 18:24:00; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27822
  13; 4065.0; 26-JUN-2007 18:34:19; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;27822
  14; 4291.1; 26-JUN-2007 18:38:05; Bright;  46.0;   79; 26Bet Per  ; 2.31; 13100;occ;  92;   0;27822
  15; 4951.3; 26-JUN-2007 18:49:05; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27822
  16; 5185.2; 26-JUN-2007 18:52:59; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;27822
  17; 5679.5; 26-JUN-2007 19:01:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27822
  18; 6040.8; 26-JUN-2007 19:07:14; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;27822
  19; 6479.2; 26-JUN-2007 19:14:33; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27822
  20; 6747.7; 26-JUN-2007 19:19:01; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27822
  21; 6999.3; 26-JUN-2007 19:23:13; Dark  ;  47.0;  141;   Bet Ara  ; 2.84;  4600;occ;  94;   0;27822
  22; 7085.2; 26-JUN-2007 19:24:39; Dark  ;   8.0;  147;   Alp Ara  ; 2.88; 26000;occ;  16;   0;27822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070626_192343_000060942059_00214_27823_8185.N1
   1;  993.8; 26-JUN-2007 19:23:43; Dark  ;  47.0;  141;   Bet Ara  ; 2.84;  4600;occ;  94;  61;27823
   2; 1049.2; 26-JUN-2007 19:24:39; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27823
   3; 1156.3; 26-JUN-2007 19:26:26; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;27823
   4; 1256.7; 26-JUN-2007 19:28:06; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27823
   5; 1339.3; 26-JUN-2007 19:29:29; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;27823
   6; 1633.2; 26-JUN-2007 19:34:23; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27823
   7; 1737.4; 26-JUN-2007 19:36:07; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27823
   8; 2276.6; 26-JUN-2007 19:45:06; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27823
   9; 2445.9; 26-JUN-2007 19:47:56; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27823
  10; 2821.9; 26-JUN-2007 19:54:11; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27823
  11; 2951.5; 26-JUN-2007 19:56:21; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27823
  12; 3182.9; 26-JUN-2007 20:00:13; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27823
  13; 3445.8; 26-JUN-2007 20:04:35; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27823
  14; 4065.3; 26-JUN-2007 20:14:55; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;27823
  15; 4291.2; 26-JUN-2007 20:18:41; Bright;  43.5;   79; 26Bet Per  ; 2.31; 13100;occ;  87;   0;27823
  16; 4951.5; 26-JUN-2007 20:29:41; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;27823
  17; 5185.3; 26-JUN-2007 20:33:35; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;27823
  18; 5679.9; 26-JUN-2007 20:41:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27823
  19; 6041.1; 26-JUN-2007 20:47:51; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;27823
  20; 6479.7; 26-JUN-2007 20:55:09; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27823
  21; 6748.0; 26-JUN-2007 20:59:38; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27823
  22; 6999.4; 26-JUN-2007 21:03:49; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;27823
  23; 7085.4; 26-JUN-2007 21:05:15; Dark  ;   2.5;  147;   Alp Ara  ; 2.88; 26000;occ;   5;   0;27823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_000302_000053532059_00216_27825_3857.N1
   1; -355.0; 27-JUN-2007 00:03:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27825
   2;    6.2; 27-JUN-2007 00:09:03; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;27826
   3;  444.9; 27-JUN-2007 00:16:22; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27826
   4;  713.0; 27-JUN-2007 00:20:50; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27826
   5;  963.8; 27-JUN-2007 00:25:01; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;27826
```

```
   6; 1049.8; 27-JUN-2007 00:26:27; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27826
   7; 1157.0; 27-JUN-2007 00:28:14; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27826
   8; 1257.4; 27-JUN-2007 00:29:55; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;27826
   9; 1340.1; 27-JUN-2007 00:31:17; Dark  ;  41.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  83;   0;27826
  10; 1633.7; 27-JUN-2007 00:36:11; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27826
  11; 1737.7; 27-JUN-2007 00:37:55; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27826
  12; 2276.9; 27-JUN-2007 00:46:54; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27826
  13; 2446.0; 27-JUN-2007 00:49:43; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27826
  14; 2821.1; 27-JUN-2007 00:55:58; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27826
  15; 2951.4; 27-JUN-2007 00:58:09; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27826
  16; 3183.2; 27-JUN-2007 01:02:00; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27826
  17; 3445.7; 27-JUN-2007 01:06:23; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27826
  18; 4065.1; 27-JUN-2007 01:16:42; Bright;  39.5;  160; 23Gam Per  ; 2.93;  4700;occ;  79;   0;27826
  19; 4291.2; 27-JUN-2007 01:20:29; Bright;  36.0;   79; 26Bet Per  ; 2.31; 13100;occ;  72;   0;27826
  20; 4952.5; 27-JUN-2007 01:31:30; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;27826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_013523_000043302059_00217_27826_3858.N1
   1; -850.1; 27-JUN-2007 01:35:23; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;27826
   2; -354.5; 27-JUN-2007 01:43:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27826
   3;  445.7; 27-JUN-2007 01:56:59; Dark  ;  46.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  93;   0;27827
   4;  713.7; 27-JUN-2007 02:01:27; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27827
   5;  969.0; 27-JUN-2007 02:05:42; Dark  ;  35.5;  141;   Bet Ara  ; 2.84;  4600;occ;  71;   0;27827
   6; 1050.0; 27-JUN-2007 02:07:03; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27827
   7; 1157.3; 27-JUN-2007 02:08:50; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27827
   8; 1257.6; 27-JUN-2007 02:10:31; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;27827
   9; 1340.4; 27-JUN-2007 02:11:54; Dark  ;  55.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 110;   0;27827
  10; 1633.8; 27-JUN-2007 02:16:47; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;27827
  11; 1737.8; 27-JUN-2007 02:18:31; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27827
  12; 2276.8; 27-JUN-2007 02:27:30; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27827
  13; 2446.0; 27-JUN-2007 02:30:19; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;27827
  14; 2821.0; 27-JUN-2007 02:36:34; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27827
  15; 2951.4; 27-JUN-2007 02:38:45; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;27827
  16; 3183.3; 27-JUN-2007 02:42:36; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27827
  17; 3445.8; 27-JUN-2007 02:46:59; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_025718_000054522059_00218_27827_3859.N1
   1;-1970.7; 27-JUN-2007 02:57:18; Bright;  40.5;  160; 23Gam Per  ; 2.93;  4700;occ;  81;   0;27827
   2;-1744.7; 27-JUN-2007 03:01:04; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;27827
   3;-1082.9; 27-JUN-2007 03:12:06; Dark  ;  43.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  87;   0;27827
   4; -849.8; 27-JUN-2007 03:15:59; Dark  ;  37.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  74;   0;27827
   5; -354.0; 27-JUN-2007 03:24:15; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;27827
   6;  446.4; 27-JUN-2007 03:37:35; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27828
   7;  714.3; 27-JUN-2007 03:42:03; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27828
   8; 1050.5; 27-JUN-2007 03:47:40; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27828
   9; 1157.7; 27-JUN-2007 03:49:27; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27828
  10; 1258.0; 27-JUN-2007 03:51:07; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;27828
  11; 1340.8; 27-JUN-2007 03:52:30; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;27828
  12; 1634.1; 27-JUN-2007 03:57:23; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27828
  13; 1738.3; 27-JUN-2007 03:59:07; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27828
  14; 2277.1; 27-JUN-2007 04:08:06; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27828
  15; 2446.1; 27-JUN-2007 04:10:55; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27828
  16; 2820.8; 27-JUN-2007 04:17:10; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27828
  17; 2951.6; 27-JUN-2007 04:19:21; Bright;  33.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  66;   0;27828
  18; 3183.6; 27-JUN-2007 04:23:13; Bright;  31.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  63;   0;27828
  19; 3445.9; 27-JUN-2007 04:27:35; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_043754_000054512059_00219_27828_3860.N1
   1;-1970.9; 27-JUN-2007 04:37:54; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;27828
   2;-1744.6; 27-JUN-2007 04:41:41; Bright;  40.5;   79; 26Bet Per  ; 2.31; 13100;occ;  81;   0;27828
   3;-1082.5; 27-JUN-2007 04:52:43; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27828
   4; -849.6; 27-JUN-2007 04:56:36; Dark  ;  35.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  70;   0;27828
   5; -353.4; 27-JUN-2007 05:04:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27828
   6;    7.6; 27-JUN-2007 05:10:53; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;27829
   7;  447.0; 27-JUN-2007 05:18:12; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27829
   8;  714.8; 27-JUN-2007 05:22:40; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27829
   9; 1050.7; 27-JUN-2007 05:28:16; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27829
  10; 1157.9; 27-JUN-2007 05:30:03; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;27829
  11; 1258.4; 27-JUN-2007 05:31:43; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27829
  12; 1341.1; 27-JUN-2007 05:33:06; Dark  ;  51.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 103;   0;27829
  13; 1634.2; 27-JUN-2007 05:37:59; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27829
  14; 1738.4; 27-JUN-2007 05:39:44; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27829
```

```
  15; 2277.3; 27-JUN-2007 05:48:42; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27829
  16; 2446.1; 27-JUN-2007 05:51:31; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27829
  17; 2820.6; 27-JUN-2007 05:57:46; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27829
  18; 2951.5; 27-JUN-2007 05:59:57; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27829
  19; 3183.7; 27-JUN-2007 06:03:49; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27829
  20; 3445.8; 27-JUN-2007 06:08:11; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_061830_000036402059_00220_27829_8186.N1
   1;-1970.7; 27-JUN-2007 06:18:30; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;27829
   2;-1744.4; 27-JUN-2007 06:22:17; Bright;  55.0;   79; 26Bet Per  ; 2.31; 13100;occ; 110;   0;27829
   3;-1082.2; 27-JUN-2007 06:33:19; Dark  ;  40.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  80;   0;27829
   4; -849.3; 27-JUN-2007 06:37:12; Dark  ;  33.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  67;   0;27829
   5; -352.9; 27-JUN-2007 06:45:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27829
   6;    8.1; 27-JUN-2007 06:51:29; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;27830
   7;  447.6; 27-JUN-2007 06:58:49; Dark  ;  44.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  88;   0;27830
   8;  715.3; 27-JUN-2007 07:03:16; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27830
   9; 1051.0; 27-JUN-2007 07:08:52; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27830
  10; 1158.1; 27-JUN-2007 07:10:39; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27830
  11; 1258.5; 27-JUN-2007 07:12:20; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27830
  12; 1341.2; 27-JUN-2007 07:13:42; Dark  ;  47.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  94;   0;27830
  13; 1634.3; 27-JUN-2007 07:18:35; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;27830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_072020_000060712059_00221_27830_8187.N1
   1; 1738.6; 27-JUN-2007 07:20:20; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27830
   2; 2277.4; 27-JUN-2007 07:29:18; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27830
   3; 2446.2; 27-JUN-2007 07:32:07; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27830
   4; 2820.4; 27-JUN-2007 07:38:22; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;27830
   5; 2951.5; 27-JUN-2007 07:40:33; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27830
   6; 3183.9; 27-JUN-2007 07:44:25; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27830
   7; 3445.9; 27-JUN-2007 07:48:47; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27830
   8; 4064.9; 27-JUN-2007 07:59:06; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27830
   9; 4291.6; 27-JUN-2007 08:02:53; Bright;  33.5;   79; 26Bet Per  ; 2.31; 13100;occ;  67;   0;27830
  10; 4954.1; 27-JUN-2007 08:13:55; Dark  ;  37.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  75;   0;27830
  11; 5186.8; 27-JUN-2007 08:17:48; Dark  ;  42.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  84;   0;27830
  12; 5683.5; 27-JUN-2007 08:26:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27830
  13; 6044.4; 27-JUN-2007 08:32:06; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;27830
  14; 6484.1; 27-JUN-2007 08:39:25; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27830
  15; 6751.8; 27-JUN-2007 08:43:53; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27830
  16; 7087.1; 27-JUN-2007 08:49:28; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27830
  17; 7194.3; 27-JUN-2007 08:51:15; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27830
  18; 7294.7; 27-JUN-2007 08:52:56; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27830
  19; 7377.4; 27-JUN-2007 08:54:19; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;27830
  20; 7670.3; 27-JUN-2007 08:59:11; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27830
  21; 7774.6; 27-JUN-2007 09:00:56; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_090121_000059432059_00222_27831_8188.N1
   1; 1763.7; 27-JUN-2007 09:01:21; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;  50;27831
   2; 2277.5; 27-JUN-2007 09:09:55; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27831
   3; 2446.2; 27-JUN-2007 09:12:43; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;27831
   4; 2820.2; 27-JUN-2007 09:18:57; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;27831
   5; 2951.6; 27-JUN-2007 09:21:09; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27831
   6; 3183.9; 27-JUN-2007 09:25:01; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27831
   7; 3445.9; 27-JUN-2007 09:29:23; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27831
   8; 4064.9; 27-JUN-2007 09:39:42; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27831
   9; 4291.6; 27-JUN-2007 09:43:29; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;27831
  10; 4954.6; 27-JUN-2007 09:54:32; Dark  ;  39.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  78;   0;27831
  11; 5187.1; 27-JUN-2007 09:58:24; Dark  ;  42.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  84;   0;27831
  12; 5684.0; 27-JUN-2007 10:06:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27831
  13; 6044.9; 27-JUN-2007 10:12:42; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;27831
  14; 6484.6; 27-JUN-2007 10:20:02; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27831
  15; 6752.2; 27-JUN-2007 10:24:29; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27831
  16; 7087.3; 27-JUN-2007 10:30:04; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27831
  17; 7194.5; 27-JUN-2007 10:31:52; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27831
  18; 7294.8; 27-JUN-2007 10:33:32; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27831
  19; 7377.6; 27-JUN-2007 10:34:55; Dark  ;  50.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 101;   0;27831
  20; 7670.5; 27-JUN-2007 10:39:48; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27831
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_104132_000059482059_00223_27832_8189.N1
   1; 1738.8; 27-JUN-2007 10:41:32; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27832
   2; 2277.5; 27-JUN-2007 10:50:30; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27832
   3; 2446.1; 27-JUN-2007 10:53:19; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27832
   4; 2819.8; 27-JUN-2007 10:59:33; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;27832
```

```
   5; 2951.5; 27-JUN-2007 11:01:44; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27832
   6; 3184.0; 27-JUN-2007 11:05:37; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27832
   7; 3445.8; 27-JUN-2007 11:09:59; Bright;  52.0;   49;  1Alp UMi  ; 1.99;  6300;occ; 104;   0;27832
   8; 4064.9; 27-JUN-2007 11:20:18; Bright;  46.0;  160; 23Gam Per  ; 2.93;  4700;occ;  92;   0;27832
   9; 4291.7; 27-JUN-2007 11:24:05; Bright;  37.0;   79; 26Bet Per  ; 2.31; 13100;occ;  74;   0;27832
  10; 4954.8; 27-JUN-2007 11:35:08; Dark  ;  48.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  97;   0;27832
  11; 5187.2; 27-JUN-2007 11:39:00; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;27832
  12; 5684.5; 27-JUN-2007 11:47:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27832
  13; 6045.3; 27-JUN-2007 11:53:18; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;27832
  14; 6485.4; 27-JUN-2007 12:00:38; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27832
  15; 6752.9; 27-JUN-2007 12:05:06; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;27832
  16; 7087.4; 27-JUN-2007 12:10:40; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27832
  17; 7194.7; 27-JUN-2007 12:12:28; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27832
  18; 7295.0; 27-JUN-2007 12:14:08; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27832
  19; 7377.8; 27-JUN-2007 12:15:31; Dark  ;  52.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 104;   0;27832
  20; 7670.7; 27-JUN-2007 12:20:24; Bright;  17.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  34;   0;27832
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_122024_000057862059_00224_27833_8190.N1
   1; 1634.8; 27-JUN-2007 12:20:24; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27833
   2; 1739.1; 27-JUN-2007 12:22:08; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27833
   3; 2277.5; 27-JUN-2007 12:31:06; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27833
   4; 2446.1; 27-JUN-2007 12:33:55; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;27833
   5; 2819.8; 27-JUN-2007 12:40:09; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27833
   6; 2951.5; 27-JUN-2007 12:42:20; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;27833
   7; 3184.2; 27-JUN-2007 12:46:13; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27833
   8; 3445.9; 27-JUN-2007 12:50:35; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27833
   9; 4065.1; 27-JUN-2007 13:00:54; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;27833
  10; 4291.8; 27-JUN-2007 13:04:41; Bright;  40.0;   79; 26Bet Per  ; 2.31; 13100;occ;  80;   0;27833
  11; 4955.2; 27-JUN-2007 13:15:44; Dark  ;  48.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  97;   0;27833
  12; 5187.5; 27-JUN-2007 13:19:36; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;27833
  13; 5685.0; 27-JUN-2007 13:27:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27833
  14; 6045.8; 27-JUN-2007 13:33:55; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;27833
  15; 6486.1; 27-JUN-2007 13:41:15; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27833
  16; 6753.3; 27-JUN-2007 13:45:42; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27833
  17; 7087.7; 27-JUN-2007 13:51:16; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27833
  18; 7195.0; 27-JUN-2007 13:53:04; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27833
  19; 7295.3; 27-JUN-2007 13:54:44; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27833
  20; 7378.2; 27-JUN-2007 13:56:07; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;27833
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_140100_000057622059_00225_27834_8191.N1
   1; 1634.9; 27-JUN-2007 14:01:00; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;27834
   2; 1739.2; 27-JUN-2007 14:02:44; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27834
   3; 2277.8; 27-JUN-2007 14:11:42; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;27834
   4; 2446.2; 27-JUN-2007 14:14:31; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27834
   5; 2819.5; 27-JUN-2007 14:20:44; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27834
   6; 2951.5; 27-JUN-2007 14:22:56; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27834
   7; 3184.3; 27-JUN-2007 14:26:49; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27834
   8; 3445.9; 27-JUN-2007 14:31:11; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27834
   9; 4065.3; 27-JUN-2007 14:41:30; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27834
  10; 4292.0; 27-JUN-2007 14:45:17; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27834
  11; 4955.7; 27-JUN-2007 14:56:20; Dark  ;  50.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 100;   0;27834
  12; 5187.8; 27-JUN-2007 15:00:12; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;27834
  13; 5685.6; 27-JUN-2007 15:08:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27834
  14; 6046.3; 27-JUN-2007 15:14:31; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;27834
  15; 6486.7; 27-JUN-2007 15:21:51; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27834
  16; 6753.9; 27-JUN-2007 15:26:19; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27834
  17; 7088.0; 27-JUN-2007 15:31:53; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27834
  18; 7195.2; 27-JUN-2007 15:33:40; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;27834
  19; 7295.6; 27-JUN-2007 15:35:20; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27834
  20; 7378.4; 27-JUN-2007 15:36:43; Dark  ;  19.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  38;   0;27834
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_153643_000058812059_00226_27835_8192.N1
   1; 1342.4; 27-JUN-2007 15:36:43; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;27835
   2; 1635.1; 27-JUN-2007 15:41:36; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27835
   3; 1739.2; 27-JUN-2007 15:43:20; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27835
   4; 2277.8; 27-JUN-2007 15:52:18; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27835
   5; 2446.1; 27-JUN-2007 15:55:07; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27835
   6; 2819.4; 27-JUN-2007 16:01:20; Bright;  35.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  70;   0;27835
   7; 2951.6; 27-JUN-2007 16:03:32; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27835
   8; 3184.4; 27-JUN-2007 16:07:25; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27835
   9; 3445.9; 27-JUN-2007 16:11:47; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27835
```

```
  10; 4064.8; 27-JUN-2007 16:22:05; Bright;  48.5;  160; 23Gam Per  ; 2.93;  4700;occ;  97;   0;27835
  11; 4291.9; 27-JUN-2007 16:25:53; Bright;  46.0;   79; 26Bet Per  ; 2.31; 13100;occ;  92;   0;27835
  12; 4956.1; 27-JUN-2007 16:36:57; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;   0;27835
  13; 5188.1; 27-JUN-2007 16:40:49; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;27835
  14; 5686.2; 27-JUN-2007 16:49:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27835
  15; 6046.8; 27-JUN-2007 16:55:07; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;27835
  16; 6487.4; 27-JUN-2007 17:02:28; Dark  ;  44.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  88;   0;27835
  17; 6754.5; 27-JUN-2007 17:06:55; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;27835
  18; 7088.3; 27-JUN-2007 17:12:29; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27835
  19; 7195.5; 27-JUN-2007 17:14:16; Dark  ;  28.5;   40;   The Sco  ; 1.86;  7100;occ;  57;   0;27835
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_171416_000056352059_00227_27836_8193.N1
   1; 1159.5; 27-JUN-2007 17:14:16; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27836
   2; 1259.8; 27-JUN-2007 17:15:56; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;27836
   3; 1342.6; 27-JUN-2007 17:17:19; Dark  ;  42.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  84;   0;27836
   4; 1635.3; 27-JUN-2007 17:22:12; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27836
   5; 1739.5; 27-JUN-2007 17:23:56; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27836
   6; 2126.0; 27-JUN-2007 17:30:23; Bright;  30.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  60;   0;27836
   7; 2277.9; 27-JUN-2007 17:32:55; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27836
   8; 2446.2; 27-JUN-2007 17:35:43; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27836
   9; 2819.1; 27-JUN-2007 17:41:56; Bright;  39.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  78;   0;27836
  10; 2951.5; 27-JUN-2007 17:44:08; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27836
  11; 3184.6; 27-JUN-2007 17:48:01; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27836
  12; 3445.8; 27-JUN-2007 17:52:22; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27836
  13; 4064.9; 27-JUN-2007 18:02:41; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27836
  14; 4292.0; 27-JUN-2007 18:06:29; Bright;  41.5;   79; 26Bet Per  ; 2.31; 13100;occ;  83;   0;27836
  15; 4956.5; 27-JUN-2007 18:17:33; Dark  ;  49.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  99;   0;27836
  16; 5188.2; 27-JUN-2007 18:21:25; Dark  ;  39.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  79;   0;27836
  17; 5686.7; 27-JUN-2007 18:29:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27836
  18; 6047.2; 27-JUN-2007 18:35:44; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;27836
  19; 6488.0; 27-JUN-2007 18:43:05; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27836
  20; 6755.1; 27-JUN-2007 18:47:32; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;27836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070627_185305_000060622059_00228_27837_8194.N1
   1; 1052.4; 27-JUN-2007 18:53:05; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27837
   2; 1159.7; 27-JUN-2007 18:54:52; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27837
   3; 1260.0; 27-JUN-2007 18:56:33; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27837
   4; 1343.0; 27-JUN-2007 18:57:56; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;27837
   5; 1635.4; 27-JUN-2007 19:02:48; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27837
   6; 1739.7; 27-JUN-2007 19:04:32; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27837
   7; 2125.9; 27-JUN-2007 19:10:59; Bright;  30.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  60;   0;27837
   8; 2277.9; 27-JUN-2007 19:13:31; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27837
   9; 2446.1; 27-JUN-2007 19:16:19; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27837
  10; 2818.9; 27-JUN-2007 19:22:31; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27837
  11; 2951.5; 27-JUN-2007 19:24:44; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27837
  12; 3184.7; 27-JUN-2007 19:28:37; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27837
  13; 3445.8; 27-JUN-2007 19:32:58; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27837
  14; 4065.1; 27-JUN-2007 19:43:18; Bright;  52.5;  160; 23Gam Per  ; 2.93;  4700;occ; 105;   0;27837
  15; 4292.0; 27-JUN-2007 19:47:05; Bright;  38.0;   79; 26Bet Per  ; 2.31; 13100;occ;  76;   0;27837
  16; 4956.9; 27-JUN-2007 19:58:10; Dark  ;  50.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 100;   0;27837
  17; 5188.3; 27-JUN-2007 20:02:01; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;27837
  18; 5687.2; 27-JUN-2007 20:10:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27837
  19; 6047.6; 27-JUN-2007 20:16:20; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;27837
  20; 6488.5; 27-JUN-2007 20:23:41; Dark  ;  45.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  90;   0;27837
  21; 6755.5; 27-JUN-2007 20:28:08; Dark  ;  48.5;   45;   Alp Pav  ; 1.94; 26000;occ;  97;   0;27837
  22; 7088.6; 27-JUN-2007 20:33:41; Dark  ;  26.0;  147;   Alp Ara  ; 2.88; 26000;occ;  52;   0;27837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_203341_000041742059_00229_27838_3861.N1
   1; 1052.6; 27-JUN-2007 20:33:41; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27838
   2; 1160.0; 27-JUN-2007 20:35:29; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27838
   3; 1260.2; 27-JUN-2007 20:37:09; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;27838
   4; 1343.3; 27-JUN-2007 20:38:32; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;27838
   5; 1635.5; 27-JUN-2007 20:43:24; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27838
   6; 1739.8; 27-JUN-2007 20:45:08; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27838
   7; 2125.9; 27-JUN-2007 20:51:34; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;27838
   8; 2278.0; 27-JUN-2007 20:54:07; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27838
   9; 2446.2; 27-JUN-2007 20:56:55; Bright;  33.5;  133; 40Zet Her  ; 2.81;  6000;occ;  67;   0;27838
  10; 2818.6; 27-JUN-2007 21:03:07; Bright;  39.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  79;   0;27838
  11; 2951.6; 27-JUN-2007 21:05:20; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27838
  12; 3184.8; 27-JUN-2007 21:09:13; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;27838
  13; 3445.8; 27-JUN-2007 21:13:34; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27838
```

```
  14; 4064.9; 27-JUN-2007 21:23:53; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27838
  15; 4163.3; 27-JUN-2007 21:25:32; Bright;  32.5;  175; 39Del Per  ; 3.01; 19400;occ;  65;   0;27838
  16; 4291.9; 27-JUN-2007 21:27:40; Bright;  42.0;   79; 26Bet Per  ; 2.31; 13100;occ;  84;   0;27838
  17; 4957.4; 27-JUN-2007 21:38:46; Dark  ;  42.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  85;   0;27838
  18; 5188.6; 27-JUN-2007 21:42:37; Dark  ;  39.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  78;   0;27838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_215056_000055742059_00229_27838_3862.N1
   1; -348.2; 27-JUN-2007 21:50:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27838
   2;   12.1; 27-JUN-2007 21:56:57; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;27839
   3;  453.1; 27-JUN-2007 22:04:18; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;27839
   4;  720.1; 27-JUN-2007 22:08:45; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27839
   5; 1052.9; 27-JUN-2007 22:14:17; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27839
   6; 1160.1; 27-JUN-2007 22:16:05; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27839
   7; 1260.5; 27-JUN-2007 22:17:45; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27839
   8; 1343.5; 27-JUN-2007 22:19:08; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;27839
   9; 1635.7; 27-JUN-2007 22:24:00; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27839
  10; 1739.9; 27-JUN-2007 22:25:44; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27839
  11; 2125.7; 27-JUN-2007 22:32:10; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;27839
  12; 2278.2; 27-JUN-2007 22:34:43; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27839
  13; 2446.0; 27-JUN-2007 22:37:31; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27839
  14; 2818.4; 27-JUN-2007 22:43:43; Bright;  35.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  70;   0;27839
  15; 2951.4; 27-JUN-2007 22:45:56; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27839
  16; 3184.9; 27-JUN-2007 22:49:49; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;27839
  17; 3445.8; 27-JUN-2007 22:54:10; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27839
  18; 4064.9; 27-JUN-2007 23:04:29; Bright;  48.0;  160; 23Gam Per  ; 2.93;  4700;occ;  96;   0;27839
  19; 4163.3; 27-JUN-2007 23:06:08; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;27839
  20; 4291.9; 27-JUN-2007 23:08:16; Bright;  55.0;   79; 26Bet Per  ; 2.31; 13100;occ; 110;   0;27839
  21; 4957.5; 27-JUN-2007 23:19:22; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;27839
  22; 5188.7; 27-JUN-2007 23:23:13; Dark  ;  38.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  76;   0;27839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070627_233133_000055722059_00230_27839_3863.N1
   1; -347.7; 27-JUN-2007 23:31:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27839
   2;   12.6; 27-JUN-2007 23:37:33; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27840
   3;  453.7; 27-JUN-2007 23:44:54; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27840
   4;  720.6; 27-JUN-2007 23:49:21; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27840
   5; 1053.0; 27-JUN-2007 23:54:53; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27840
   6; 1160.4; 27-JUN-2007 23:56:41; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27840
   7; 1260.6; 27-JUN-2007 23:58:21; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27840
   8; 1343.7; 27-JUN-2007 23:59:44; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;27840
   9; 1635.6; 28-JUN-2007 00:04:36; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27840
  10; 1739.9; 28-JUN-2007 00:06:20; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27840
  11; 2125.6; 28-JUN-2007 00:12:46; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;27840
  12; 2278.2; 28-JUN-2007 00:15:19; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27840
  13; 2446.0; 28-JUN-2007 00:18:06; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27840
  14; 2818.2; 28-JUN-2007 00:24:19; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27840
  15; 2951.5; 28-JUN-2007 00:26:32; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27840
  16; 3185.0; 28-JUN-2007 00:30:25; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27840
  17; 3445.7; 28-JUN-2007 00:34:46; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;27840
  18; 4064.6; 28-JUN-2007 00:45:05; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27840
  19; 4163.3; 28-JUN-2007 00:46:44; Bright;  32.0;  175; 39Del Per  ; 3.01; 19400;occ;  64;   0;27840
  20; 4292.2; 28-JUN-2007 00:48:53; Bright;  36.5;   79; 26Bet Per  ; 2.31; 13100;occ;  73;   0;27840
  21; 4958.0; 28-JUN-2007 00:59:58; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;27840
  22; 5188.8; 28-JUN-2007 01:03:49; Dark  ;  36.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  73;   0;27840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_011209_000038272059_00231_27840_3864.N1
   1; -347.2; 28-JUN-2007 01:12:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27840
   2;   13.0; 28-JUN-2007 01:18:09; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;27841
   3;  454.3; 28-JUN-2007 01:25:31; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27841
   4;  721.1; 28-JUN-2007 01:29:57; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27841
   5; 1053.2; 28-JUN-2007 01:35:29; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27841
   6; 1160.5; 28-JUN-2007 01:37:17; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27841
   7; 1260.8; 28-JUN-2007 01:38:57; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27841
   8; 1343.8; 28-JUN-2007 01:40:20; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;27841
   9; 1635.9; 28-JUN-2007 01:45:12; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27841
  10; 1740.2; 28-JUN-2007 01:46:56; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27841
  11; 2125.4; 28-JUN-2007 01:53:22; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;27841
  12; 2278.1; 28-JUN-2007 01:55:54; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27841
  13; 2446.1; 28-JUN-2007 01:58:42; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;27841
  14; 2817.9; 28-JUN-2007 02:04:54; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27841
  15; 2951.4; 28-JUN-2007 02:07:08; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27841
  16; 3185.1; 28-JUN-2007 02:11:01; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27841
```

```
  17; 3445.8; 28-JUN-2007 02:15:22; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_022541_000054492059_00232_27841_3865.N1
   1;-1971.0; 28-JUN-2007 02:25:41; Bright;  41.0;  160; 23Gam Per  ; 2.93;  4700;occ;  82;   0;27841
   2;-1872.7; 28-JUN-2007 02:27:19; Bright;  34.5;  175; 39Del Per  ; 3.01; 19400;occ;  69;   0;27841
   3;-1743.5; 28-JUN-2007 02:29:29; Bright;  37.0;   79; 26Bet Per  ; 2.31; 13100;occ;  74;   0;27841
   4;-1077.6; 28-JUN-2007 02:40:35; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;27841
   5; -846.9; 28-JUN-2007 02:44:25; Dark  ;  37.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  74;   0;27841
   6; -346.6; 28-JUN-2007 02:52:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27841
   7;   13.6; 28-JUN-2007 02:58:46; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;27842
   8;  455.0; 28-JUN-2007 03:06:07; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27842
   9;  721.6; 28-JUN-2007 03:10:34; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27842
  10; 1053.5; 28-JUN-2007 03:16:06; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27842
  11; 1160.9; 28-JUN-2007 03:17:53; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27842
  12; 1261.1; 28-JUN-2007 03:19:33; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27842
  13; 1344.2; 28-JUN-2007 03:20:56; Dark  ;  52.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 104;   0;27842
  14; 1636.0; 28-JUN-2007 03:25:48; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;27842
  15; 1740.5; 28-JUN-2007 03:27:33; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27842
  16; 2125.4; 28-JUN-2007 03:33:57; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;27842
  17; 2278.4; 28-JUN-2007 03:36:30; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27842
  18; 2446.2; 28-JUN-2007 03:39:18; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27842
  19; 2817.9; 28-JUN-2007 03:45:30; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27842
  20; 2951.7; 28-JUN-2007 03:47:44; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;27842
  21; 3185.3; 28-JUN-2007 03:51:37; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27842
  22; 3445.8; 28-JUN-2007 03:55:58; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27842
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_040617_000054512059_00233_27842_3866.N1
   1;-1971.1; 28-JUN-2007 04:06:17; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27842
   2;-1872.4; 28-JUN-2007 04:07:56; Bright;  32.5;  175; 39Del Per  ; 3.01; 19400;occ;  65;   0;27842
   3;-1743.5; 28-JUN-2007 04:10:05; Bright;  50.5;   79; 26Bet Per  ; 2.31; 13100;occ; 101;   0;27842
   4;-1077.2; 28-JUN-2007 04:21:11; Dark  ;  43.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  86;   0;27842
   5; -846.6; 28-JUN-2007 04:25:02; Dark  ;  33.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  66;   0;27842
   6; -346.1; 28-JUN-2007 04:33:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27842
   7;   14.0; 28-JUN-2007 04:39:22; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27843
   8;  455.5; 28-JUN-2007 04:46:44; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27843
   9;  722.2; 28-JUN-2007 04:51:10; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27843
  10; 1053.8; 28-JUN-2007 04:56:42; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27843
  11; 1161.2; 28-JUN-2007 04:58:29; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27843
  12; 1261.4; 28-JUN-2007 05:00:10; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27843
  13; 1344.5; 28-JUN-2007 05:01:33; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;27843
  14; 1636.2; 28-JUN-2007 05:06:24; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27843
  15; 1740.6; 28-JUN-2007 05:08:09; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27843
  16; 2125.3; 28-JUN-2007 05:14:33; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;27843
  17; 2278.5; 28-JUN-2007 05:17:07; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27843
  18; 2446.2; 28-JUN-2007 05:19:54; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27843
  19; 2817.6; 28-JUN-2007 05:26:06; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27843
  20; 2951.7; 28-JUN-2007 05:28:20; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27843
  21; 3185.5; 28-JUN-2007 05:32:14; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27843
  22; 3445.9; 28-JUN-2007 05:36:34; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_054653_000054522059_00234_27843_3867.N1
   1;-1971.3; 28-JUN-2007 05:46:53; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27843
   2;-1872.5; 28-JUN-2007 05:48:32; Bright;  31.5;  175; 39Del Per  ; 3.01; 19400;occ;  63;   0;27843
   3;-1743.5; 28-JUN-2007 05:50:41; Bright;  47.0;   79; 26Bet Per  ; 2.31; 13100;occ;  94;   0;27843
   4;-1076.8; 28-JUN-2007 06:01:47; Dark  ;  39.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  79;   0;27843
   5; -846.4; 28-JUN-2007 06:05:38; Dark  ;  33.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  66;   0;27843
   6; -345.6; 28-JUN-2007 06:13:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27843
   7;   14.3; 28-JUN-2007 06:19:58; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;27844
   8;  456.1; 28-JUN-2007 06:27:20; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27844
   9;  722.6; 28-JUN-2007 06:31:47; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;27844
  10; 1054.0; 28-JUN-2007 06:37:18; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27844
  11; 1161.4; 28-JUN-2007 06:39:06; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;27844
  12; 1261.6; 28-JUN-2007 06:40:46; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27844
  13; 1344.8; 28-JUN-2007 06:42:09; Dark  ;  42.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  84;   0;27844
  14; 1636.4; 28-JUN-2007 06:47:01; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27844
  15; 1740.7; 28-JUN-2007 06:48:45; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27844
  16; 2125.2; 28-JUN-2007 06:55:09; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;27844
  17; 2278.5; 28-JUN-2007 06:57:43; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27844
  18; 2446.2; 28-JUN-2007 07:00:30; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;27844
  19; 2817.5; 28-JUN-2007 07:06:42; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27844
  20; 2951.6; 28-JUN-2007 07:08:56; Bright;  52.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 104;   0;27844
```

```
  21; 3185.6; 28-JUN-2007 07:12:50; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27844
  22; 3445.9; 28-JUN-2007 07:17:10; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_200207_000039582059_00243_27852_3868.N1
   1; 1055.5; 28-JUN-2007 20:02:07; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27852
   2; 1163.0; 28-JUN-2007 20:03:55; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27852
   3; 1263.2; 28-JUN-2007 20:05:35; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27852
   4; 1346.7; 28-JUN-2007 20:06:58; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;27852
   5; 1637.5; 28-JUN-2007 20:11:49; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;27852
   6; 1741.8; 28-JUN-2007 20:13:33; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27852
   7; 1983.3; 28-JUN-2007 20:17:35; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;27852
   8; 2124.4; 28-JUN-2007 20:19:56; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;27852
   9; 2279.3; 28-JUN-2007 20:22:31; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27852
  10; 2446.4; 28-JUN-2007 20:25:18; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27852
  11; 2815.7; 28-JUN-2007 20:31:27; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27852
  12; 2951.5; 28-JUN-2007 20:33:43; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27852
  13; 3186.5; 28-JUN-2007 20:37:38; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;27852
  14; 3445.6; 28-JUN-2007 20:41:57; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27852
  15; 4064.3; 28-JUN-2007 20:52:16; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;27852
  16; 4164.0; 28-JUN-2007 20:53:56; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;27852
  17; 4292.9; 28-JUN-2007 20:56:05; Bright;  55.0;   79; 26Bet Per  ; 2.31; 13100;occ; 110;   0;27852
  18; 4962.3; 28-JUN-2007 21:07:14; Dark  ;  52.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 104;   0;27852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_210731_000062872059_00243_27852_3869.N1
   1;-1056.1; 28-JUN-2007 21:07:31; Dark  ;  52.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 105;  35;27852
   2; -844.2; 28-JUN-2007 21:11:03; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;27852
   3; -340.7; 28-JUN-2007 21:19:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27852
   4;   18.4; 28-JUN-2007 21:25:26; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;27853
   5;  461.6; 28-JUN-2007 21:32:49; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;27853
   6;  727.2; 28-JUN-2007 21:37:15; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27853
   7; 1055.7; 28-JUN-2007 21:42:43; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27853
   8; 1163.2; 28-JUN-2007 21:44:31; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27853
   9; 1263.4; 28-JUN-2007 21:46:11; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;27853
  10; 1346.8; 28-JUN-2007 21:47:34; Dark  ;  55.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 110;   0;27853
  11; 1637.6; 28-JUN-2007 21:52:25; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27853
  12; 1741.9; 28-JUN-2007 21:54:09; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27853
  13; 1983.2; 28-JUN-2007 21:58:11; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27853
  14; 2124.2; 28-JUN-2007 22:00:32; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;27853
  15; 2279.4; 28-JUN-2007 22:03:07; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27853
  16; 2446.4; 28-JUN-2007 22:05:54; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27853
  17; 2815.5; 28-JUN-2007 22:12:03; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27853
  18; 2951.6; 28-JUN-2007 22:14:19; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27853
  19; 3186.5; 28-JUN-2007 22:18:14; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27853
  20; 3445.6; 28-JUN-2007 22:22:33; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27853
  21; 4064.2; 28-JUN-2007 22:32:52; Bright;  43.0;  160; 23Gam Per  ; 2.93;  4700;occ;  86;   0;27853
  22; 4164.1; 28-JUN-2007 22:34:32; Bright;  44.5;  175; 39Del Per  ; 3.01; 19400;occ;  89;   0;27853
  23; 4292.8; 28-JUN-2007 22:36:40; Bright;  40.0;   79; 26Bet Per  ; 2.31; 13100;occ;  80;   0;27853
  24; 4962.7; 28-JUN-2007 22:47:50; Dark  ;  45.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  90;   0;27853
  25; 5191.9; 28-JUN-2007 22:51:39; Dark  ;  40.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  80;   0;27853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070628_230003_000055692059_00244_27853_3870.N1
   1; -340.2; 28-JUN-2007 23:00:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27853
   2;   18.9; 28-JUN-2007 23:06:02; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;27854
   3;  462.1; 28-JUN-2007 23:13:25; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27854
   4;  727.7; 28-JUN-2007 23:17:51; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27854
   5; 1055.9; 28-JUN-2007 23:23:19; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27854
   6; 1163.5; 28-JUN-2007 23:25:07; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27854
   7; 1263.5; 28-JUN-2007 23:26:47; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27854
   8; 1347.0; 28-JUN-2007 23:28:10; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;27854
   9; 1637.6; 28-JUN-2007 23:33:01; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27854
  10; 1742.1; 28-JUN-2007 23:34:45; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27854
  11; 1983.1; 28-JUN-2007 23:38:46; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;27854
  12; 2124.1; 28-JUN-2007 23:41:07; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;27854
  13; 2279.5; 28-JUN-2007 23:43:43; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27854
  14; 2446.3; 28-JUN-2007 23:46:30; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27854
  15; 2815.3; 28-JUN-2007 23:52:39; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;27854
  16; 2951.5; 28-JUN-2007 23:54:55; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27854
  17; 3186.7; 28-JUN-2007 23:58:50; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27854
  18; 3445.6; 29-JUN-2007 00:03:09; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27854
  19; 4064.0; 29-JUN-2007 00:13:27; Bright;  47.0;  160; 23Gam Per  ; 2.93;  4700;occ;  94;   0;27854
  20; 4163.9; 29-JUN-2007 00:15:07; Bright;  32.0;  175; 39Del Per  ; 3.01; 19400;occ;  64;   0;27854
```

```
  21; 4292.9; 29-JUN-2007 00:17:16; Bright;  54.5;   79; 26Bet Per  ; 2.31; 13100;occ; 109;   0;27854
  22; 4963.0; 29-JUN-2007 00:28:26; Dark  ;  50.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 101;   0;27854
  23; 5192.0; 29-JUN-2007 00:32:15; Dark  ;  37.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  74;   0;27854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_072729_000036442059_00235_27844_8195.N1
   1;-1971.2; 28-JUN-2007 07:27:29; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27844
   2;-1872.2; 28-JUN-2007 07:29:08; Bright;  40.5;  175; 39Del Per  ; 3.01; 19400;occ;  81;   0;27844
   3;-1743.2; 28-JUN-2007 07:31:17; Bright;  34.5;   79; 26Bet Per  ; 2.31; 13100;occ;  69;   0;27844
   4;-1076.4; 28-JUN-2007 07:42:24; Dark  ;  36.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  73;   0;27844
   5; -846.1; 28-JUN-2007 07:46:14; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;27844
   6; -345.0; 28-JUN-2007 07:54:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27844
   7;   14.8; 28-JUN-2007 08:00:35; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;27845
   8;  456.9; 28-JUN-2007 08:07:57; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27845
   9;  723.1; 28-JUN-2007 08:12:23; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27845
  10; 1054.2; 28-JUN-2007 08:17:54; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27845
  11; 1161.6; 28-JUN-2007 08:19:42; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;27845
  12; 1261.8; 28-JUN-2007 08:21:22; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27845
  13; 1344.9; 28-JUN-2007 08:22:45; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;27845
  14; 1636.5; 28-JUN-2007 08:27:37; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_082812_000050982059_00236_27845_8196.N1
   1; 1671.5; 28-JUN-2007 08:28:12; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;  70;27845
   2; 1740.9; 28-JUN-2007 08:29:21; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27845
   3; 2125.1; 28-JUN-2007 08:35:45; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;27845
   4; 2278.7; 28-JUN-2007 08:38:19; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27845
   5; 2446.3; 28-JUN-2007 08:41:06; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27845
   6; 2817.2; 28-JUN-2007 08:47:17; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;27845
   7; 2951.5; 28-JUN-2007 08:49:32; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27845
   8; 3185.7; 28-JUN-2007 08:53:26; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27845
   9; 3445.7; 28-JUN-2007 08:57:46; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27845
  10; 4064.6; 28-JUN-2007 09:08:05; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27845
  11; 4163.6; 28-JUN-2007 09:09:44; Bright;  35.5;  175; 39Del Per  ; 3.01; 19400;occ;  71;   0;27845
  12; 4292.7; 28-JUN-2007 09:11:53; Bright;  39.0;   79; 26Bet Per  ; 2.31; 13100;occ;  78;   0;27845
  13; 4959.7; 28-JUN-2007 09:23:00; Dark  ;  36.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  73;   0;27845
  14; 5190.0; 28-JUN-2007 09:26:50; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;27845
  15; 5691.4; 28-JUN-2007 09:35:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27845
  16; 6051.3; 28-JUN-2007 09:41:11; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;27845
  17; 6493.3; 28-JUN-2007 09:48:33; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27845
  18; 6759.7; 28-JUN-2007 09:53:00; Dark  ;   9.0;   45;   Alp Pav  ; 1.94; 26000;occ;  18;   0;27845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_095309_000010422059_00237_27846_8197.N1
   1;  732.8; 28-JUN-2007 09:53:09; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;  18;27846
   2; 1054.3; 28-JUN-2007 09:58:30; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27846
   3; 1161.8; 28-JUN-2007 10:00:18; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27846
   4; 1262.0; 28-JUN-2007 10:01:58; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;27846
   5; 1345.2; 28-JUN-2007 10:03:21; Dark  ;  42.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  85;   0;27846
   6; 1636.6; 28-JUN-2007 10:08:13; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27846
   7; 1741.0; 28-JUN-2007 10:09:57; Bright;  34.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  69;   0;27846
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_101000_000059662059_00237_27846_8198.N1
   1; 1743.5; 28-JUN-2007 10:10:00; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   5;27846
   2; 2125.0; 28-JUN-2007 10:16:21; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;27846
   3; 2278.7; 28-JUN-2007 10:18:55; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27846
   4; 2446.2; 28-JUN-2007 10:21:42; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;27846
   5; 2817.0; 28-JUN-2007 10:27:53; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27846
   6; 2951.5; 28-JUN-2007 10:30:07; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27846
   7; 3185.8; 28-JUN-2007 10:34:02; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27846
   8; 3445.7; 28-JUN-2007 10:38:22; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27846
   9; 4064.6; 28-JUN-2007 10:48:41; Bright;  48.5;  160; 23Gam Per  ; 2.93;  4700;occ;  97;   0;27846
  10; 4163.7; 28-JUN-2007 10:50:20; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;27846
  11; 4292.7; 28-JUN-2007 10:52:29; Bright;  37.0;   79; 26Bet Per  ; 2.31; 13100;occ;  74;   0;27846
  12; 4960.3; 28-JUN-2007 11:03:36; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;27846
  13; 5190.2; 28-JUN-2007 11:07:26; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;27846
  14; 5691.9; 28-JUN-2007 11:15:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27846
  15; 6051.7; 28-JUN-2007 11:21:48; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;27846
  16; 6493.9; 28-JUN-2007 11:29:10; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27846
  17; 6760.1; 28-JUN-2007 11:33:36; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;27846
  18; 7090.5; 28-JUN-2007 11:39:06; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27846
  19; 7197.9; 28-JUN-2007 11:40:54; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;27846
  20; 7298.1; 28-JUN-2007 11:42:34; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;27846
  21; 7381.3; 28-JUN-2007 11:43:57; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;27846
  22; 7672.6; 28-JUN-2007 11:48:49; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27846
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_114925_000057582059_00238_27847_8199.N1
1; 1672.7; 28-JUN-2007 11:49:25; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 72;27847
2; 1741.3; 28-JUN-2007 11:50:33; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27847
3; 2125.0; 28-JUN-2007 11:56:57; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27847
4; 2278.8; 28-JUN-2007 11:59:31; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27847
5; 2446.3; 28-JUN-2007 12:02:18; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27847
6; 2816.8; 28-JUN-2007 12:08:29; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27847
7; 2951.5; 28-JUN-2007 12:10:43; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27847
8; 3185.9; 28-JUN-2007 12:14:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27847
9; 3445.7; 28-JUN-2007 12:18:58; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27847
10; 4064.5; 28-JUN-2007 12:29:16; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;27847
11; 4163.7; 28-JUN-2007 12:30:56; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27847
12; 4292.7; 28-JUN-2007 12:33:05; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;27847
13; 4960.7; 28-JUN-2007 12:44:13; Dark ; 51.0; 94; 92Alp Cet ; 2.53; 3100;occ; 102; 0;27847
14; 5190.5; 28-JUN-2007 12:48:02; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27847
15; 5692.4; 28-JUN-2007 12:56:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27847
16; 6052.2; 28-JUN-2007 13:02:24; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27847
17; 6494.5; 28-JUN-2007 13:09:46; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27847
18; 6760.7; 28-JUN-2007 13:14:13; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27847
19; 7090.6; 28-JUN-2007 13:19:42; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27847
20; 7198.2; 28-JUN-2007 13:21:30; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27847
21; 7298.3; 28-JUN-2007 13:23:10; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27847
22; 7381.6; 28-JUN-2007 13:24:33; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_132925_000057932059_00239_27848_8200.N1
1; 1636.8; 28-JUN-2007 13:29:25; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27848
2; 1741.5; 28-JUN-2007 13:31:09; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27848
3; 1983.5; 28-JUN-2007 13:35:11; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;27848
4; 2124.9; 28-JUN-2007 13:37:33; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27848
5; 2278.9; 28-JUN-2007 13:40:07; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;27848
6; 2446.4; 28-JUN-2007 13:42:54; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27848
7; 2816.6; 28-JUN-2007 13:49:04; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;27848
8; 2951.6; 28-JUN-2007 13:51:19; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27848
9; 3186.1; 28-JUN-2007 13:55:14; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27848
10; 3445.8; 28-JUN-2007 13:59:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27848
11; 4064.6; 28-JUN-2007 14:09:52; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;27848
12; 4163.6; 28-JUN-2007 14:11:31; Bright; 53.0; 175; 39Del Per ; 3.01; 19400;occ; 106; 0;27848
13; 4293.0; 28-JUN-2007 14:13:41; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;27848
14; 4960.9; 28-JUN-2007 14:24:49; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;27848
15; 5190.8; 28-JUN-2007 14:28:39; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;27848
16; 5693.0; 28-JUN-2007 14:37:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27848
17; 6052.8; 28-JUN-2007 14:43:00; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27848
18; 6495.2; 28-JUN-2007 14:50:23; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27848
19; 6761.2; 28-JUN-2007 14:54:49; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27848
20; 7090.9; 28-JUN-2007 15:00:19; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27848
21; 7198.5; 28-JUN-2007 15:02:06; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27848
22; 7298.6; 28-JUN-2007 15:03:46; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27848
23; 7381.9; 28-JUN-2007 15:05:10; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;27848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_151001_000055982059_00240_27849_8201.N1
1; 1637.1; 28-JUN-2007 15:10:01; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27849
2; 1741.6; 28-JUN-2007 15:11:45; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27849
3; 1983.5; 28-JUN-2007 15:15:47; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;27849
4; 2124.8; 28-JUN-2007 15:18:08; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27849
5; 2279.1; 28-JUN-2007 15:20:43; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27849
6; 2446.4; 28-JUN-2007 15:23:30; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27849
7; 2816.5; 28-JUN-2007 15:29:40; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27849
8; 2951.6; 28-JUN-2007 15:31:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27849
9; 3186.2; 28-JUN-2007 15:35:50; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27849
10; 3445.8; 28-JUN-2007 15:40:09; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27849
11; 4064.5; 28-JUN-2007 15:50:28; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;27849
12; 4163.8; 28-JUN-2007 15:52:07; Bright; 49.0; 175; 39Del Per ; 3.01; 19400;occ; 98; 0;27849
13; 4292.9; 28-JUN-2007 15:54:17; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;27849
14; 4961.6; 28-JUN-2007 16:05:25; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;27849
15; 5191.1; 28-JUN-2007 16:09:15; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27849
16; 5693.6; 28-JUN-2007 16:17:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27849
17; 6053.3; 28-JUN-2007 16:23:37; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27849
18; 6495.9; 28-JUN-2007 16:31:00; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27849
19; 6761.8; 28-JUN-2007 16:35:25; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27849
20; 7091.2; 28-JUN-2007 16:40:55; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27849

```
  21; 7198.7; 28-JUN-2007 16:42:42; Dark  ;  37.0;   40;   The Sco  ; 1.86;  7100;occ;  74;   0;27849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_164423_000058592059_00241_27850_8202.N1
   1; 1262.9; 28-JUN-2007 16:44:23; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27850
   2; 1346.3; 28-JUN-2007 16:45:46; Dark  ;  41.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  83;   0;27850
   3; 1637.2; 28-JUN-2007 16:50:37; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27850
   4; 1741.6; 28-JUN-2007 16:52:21; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27850
   5; 1983.5; 28-JUN-2007 16:56:23; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27850
   6; 2124.7; 28-JUN-2007 16:58:44; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;27850
   7; 2279.1; 28-JUN-2007 17:01:19; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27850
   8; 2446.4; 28-JUN-2007 17:04:06; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;27850
   9; 2816.1; 28-JUN-2007 17:10:16; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;27850
  10; 2951.6; 28-JUN-2007 17:12:31; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;27850
  11; 3186.3; 28-JUN-2007 17:16:26; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27850
  12; 3445.8; 28-JUN-2007 17:20:45; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27850
  13; 4064.7; 28-JUN-2007 17:31:04; Bright;  35.0;  160; 23Gam Per  ; 2.93;  4700;occ;  70;   0;27850
  14; 4164.1; 28-JUN-2007 17:32:44; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;27850
  15; 4293.1; 28-JUN-2007 17:34:53; Bright;  43.5;   79; 26Bet Per  ; 2.31; 13100;occ;  87;   0;27850
  16; 4961.7; 28-JUN-2007 17:46:01; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;27850
  17; 5191.2; 28-JUN-2007 17:49:51; Dark  ;  39.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  79;   0;27850
  18; 5694.2; 28-JUN-2007 17:58:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27850
  19; 6496.5; 28-JUN-2007 18:11:36; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27850
  20; 6762.3; 28-JUN-2007 18:16:02; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27850
  21; 7091.4; 28-JUN-2007 18:21:31; Dark  ;  31.5;  147;   Alp Ara  ; 2.88; 26000;occ;  63;   0;27850
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070628_182131_000057462059_00242_27851_8203.N1
   1; 1055.4; 28-JUN-2007 18:21:31; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27851
   2; 1162.9; 28-JUN-2007 18:23:19; Dark  ;  37.5;   40;   The Sco  ; 1.86;  7100;occ;  75;   0;27851
   3; 1263.2; 28-JUN-2007 18:24:59; Dark  ;  38.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  76;   0;27851
   4; 1346.5; 28-JUN-2007 18:26:22; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;27851
   5; 1637.3; 28-JUN-2007 18:31:13; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27851
   6; 1741.8; 28-JUN-2007 18:32:57; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27851
   7; 1983.4; 28-JUN-2007 18:36:59; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27851
   8; 2124.5; 28-JUN-2007 18:39:20; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;27851
   9; 2279.2; 28-JUN-2007 18:41:55; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;27851
  10; 2446.5; 28-JUN-2007 18:44:42; Bright;  33.5;  133; 40Zet Her  ; 2.81;  6000;occ;  67;   0;27851
  11; 2816.0; 28-JUN-2007 18:50:52; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;27851
  12; 2951.5; 28-JUN-2007 18:53:07; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27851
  13; 3186.4; 28-JUN-2007 18:57:02; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27851
  14; 3445.7; 28-JUN-2007 19:01:21; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27851
  15; 4064.4; 28-JUN-2007 19:11:40; Bright;  40.0;  160; 23Gam Per  ; 2.93;  4700;occ;  80;   0;27851
  16; 4164.2; 28-JUN-2007 19:13:20; Bright;  51.0;  175; 39Del Per  ; 3.01; 19400;occ; 102;   0;27851
  17; 4293.0; 28-JUN-2007 19:15:29; Bright;  38.0;   79; 26Bet Per  ; 2.31; 13100;occ;  76;   0;27851
  18; 4962.1; 28-JUN-2007 19:26:38; Dark  ;  49.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  99;   0;27851
  19; 5191.4; 28-JUN-2007 19:30:27; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;27851
  20; 5694.7; 28-JUN-2007 19:38:50; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;27851
  21; 6496.9; 28-JUN-2007 19:52:13; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;27851
  22; 6762.7; 28-JUN-2007 19:56:38; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;27851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070629_004040_000053472059_00245_27854_3871.N1
   1; -339.7; 29-JUN-2007 00:40:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27854
   2;   19.4; 29-JUN-2007 00:46:39; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;27855
   3;  462.7; 29-JUN-2007 00:54:02; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27855
   4;  728.2; 29-JUN-2007 00:58:27; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;27855
   5; 1056.0; 29-JUN-2007 01:03:55; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27855
   6; 1163.7; 29-JUN-2007 01:05:43; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27855
   7; 1263.8; 29-JUN-2007 01:07:23; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;27855
   8; 1347.3; 29-JUN-2007 01:08:47; Dark  ;  46.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  92;   0;27855
   9; 1637.8; 29-JUN-2007 01:13:37; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27855
  10; 1742.2; 29-JUN-2007 01:15:21; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27855
  11; 1983.1; 29-JUN-2007 01:19:22; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27855
  12; 2124.1; 29-JUN-2007 01:21:43; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;27855
  13; 2279.5; 29-JUN-2007 01:24:19; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27855
  14; 2446.2; 29-JUN-2007 01:27:05; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;27855
  15; 2815.0; 29-JUN-2007 01:33:14; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27855
  16; 2951.5; 29-JUN-2007 01:35:31; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27855
  17; 3186.8; 29-JUN-2007 01:39:26; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27855
  18; 3445.5; 29-JUN-2007 01:43:45; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27855
  19; 4064.5; 29-JUN-2007 01:54:04; Bright;  47.5;  160; 23Gam Per  ; 2.93;  4700;occ;  95;   0;27855
  20; 4164.2; 29-JUN-2007 01:55:43; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;27855
  21; 4293.1; 29-JUN-2007 01:57:52; Bright;  45.0;   79; 26Bet Per  ; 2.31; 13100;occ;  90;   0;27855
```

```
  22; 4963.7; 29-JUN-2007 02:09:03; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070629_021251_000043242059_00246_27855_3872.N1
   1; -843.7; 29-JUN-2007 02:12:51; Dark  ;  34.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  69;   0;27855
   2; -339.1; 29-JUN-2007 02:21:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27855
   3;   20.0; 29-JUN-2007 02:27:15; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;27856
   4;  463.4; 29-JUN-2007 02:34:39; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27856
   5;  728.8; 29-JUN-2007 02:39:04; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27856
   6; 1056.5; 29-JUN-2007 02:44:32; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27856
   7; 1164.0; 29-JUN-2007 02:46:19; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;27856
   8; 1264.1; 29-JUN-2007 02:47:59; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27856
   9; 1347.7; 29-JUN-2007 02:49:23; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;27856
  10; 1637.9; 29-JUN-2007 02:54:13; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27856
  11; 1742.5; 29-JUN-2007 02:55:58; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27856
  12; 1983.2; 29-JUN-2007 02:59:58; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;27856
  13; 2124.2; 29-JUN-2007 03:02:19; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;27856
  14; 2279.7; 29-JUN-2007 03:04:55; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27856
  15; 2446.5; 29-JUN-2007 03:07:42; Bright;  33.5;  133; 40Zet Her  ; 2.81;  6000;occ;  67;   0;27856
  16; 2815.0; 29-JUN-2007 03:13:50; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27856
  17; 2951.6; 29-JUN-2007 03:16:07; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27856
  18; 3187.0; 29-JUN-2007 03:20:02; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;27856
  19; 3445.6; 29-JUN-2007 03:24:21; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27856
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070629_033439_000054522059_00247_27856_3873.N1
   1;-1971.7; 29-JUN-2007 03:34:39; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;27856
   2;-1871.8; 29-JUN-2007 03:36:19; Bright;  34.5;  175; 39Del Per  ; 3.01; 19400;occ;  69;   0;27856
   3;-1742.9; 29-JUN-2007 03:38:28; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;27856
   4;-1071.8; 29-JUN-2007 03:49:39; Dark  ;  41.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  83;   0;27856
   5; -843.4; 29-JUN-2007 03:53:28; Dark  ;  34.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  69;   0;27856
   6; -338.6; 29-JUN-2007 04:01:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27856
   7;   20.5; 29-JUN-2007 04:07:52; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;27857
   8;  464.1; 29-JUN-2007 04:15:15; Dark  ;  44.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  89;   0;27857
   9;  729.5; 29-JUN-2007 04:19:41; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27857
  10; 1056.8; 29-JUN-2007 04:25:08; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27857
  11; 1164.4; 29-JUN-2007 04:26:55; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;27857
  12; 1264.5; 29-JUN-2007 04:28:36; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27857
  13; 1348.1; 29-JUN-2007 04:29:59; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;27857
  14; 1638.3; 29-JUN-2007 04:34:49; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27857
  15; 1742.9; 29-JUN-2007 04:36:34; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;27857
  16; 1983.1; 29-JUN-2007 04:40:34; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;27857
  17; 2124.1; 29-JUN-2007 04:42:55; Bright;  39.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  78;   0;27857
  18; 2280.0; 29-JUN-2007 04:45:31; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27857
  19; 2446.5; 29-JUN-2007 04:48:18; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;27857
  20; 2814.9; 29-JUN-2007 04:54:26; Bright;  35.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  70;   0;27857
  21; 2951.8; 29-JUN-2007 04:56:43; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;27857
  22; 3187.3; 29-JUN-2007 05:00:38; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;27857
  23; 3445.8; 29-JUN-2007 05:04:57; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27857
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070629_051515_000054532059_00248_27857_3874.N1
   1;-1971.8; 29-JUN-2007 05:15:15; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27857
   2;-1871.4; 29-JUN-2007 05:16:56; Bright;  36.0;  175; 39Del Per  ; 3.01; 19400;occ;  72;   0;27857
   3;-1742.8; 29-JUN-2007 05:19:04; Bright;  47.0;   79; 26Bet Per  ; 2.31; 13100;occ;  94;   0;27857
   4;-1071.4; 29-JUN-2007 05:30:16; Dark  ;  37.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  75;   0;27857
   5; -843.1; 29-JUN-2007 05:34:04; Dark  ;  35.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  70;   0;27857
   6; -338.0; 29-JUN-2007 05:42:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27857
   7;   21.0; 29-JUN-2007 05:48:28; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27858
   8;  464.8; 29-JUN-2007 05:55:52; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27858
   9;  729.8; 29-JUN-2007 06:00:17; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27858
  10; 1056.9; 29-JUN-2007 06:05:44; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27858
  11; 1164.6; 29-JUN-2007 06:07:32; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27858
  12; 1264.7; 29-JUN-2007 06:09:12; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;27858
  13; 1348.4; 29-JUN-2007 06:10:35; Dark  ;  41.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  82;   0;27858
  14; 1638.4; 29-JUN-2007 06:15:26; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27858
  15; 1743.0; 29-JUN-2007 06:17:10; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27858
  16; 1983.3; 29-JUN-2007 06:21:10; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27858
  17; 2124.0; 29-JUN-2007 06:23:31; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;27858
  18; 2280.1; 29-JUN-2007 06:26:07; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27858
  19; 2446.6; 29-JUN-2007 06:28:54; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27858
  20; 2814.7; 29-JUN-2007 06:35:02; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27858
  21; 2951.6; 29-JUN-2007 06:37:19; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27858
  22; 3187.4; 29-JUN-2007 06:41:15; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27858
```

```
  23; 3445.7; 29-JUN-2007 06:45:33; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27858
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_065552_000036412059_00249_27858_8204.N1
   1;-1971.5; 29-JUN-2007 06:55:52; Bright;  34.0;  160; 23Gam Per  ; 2.93;  4700;occ;  68;   0;27858
   2;-1871.5; 29-JUN-2007 06:57:32; Bright;  32.0;  175; 39Del Per  ; 3.01; 19400;occ;  64;   0;27858
   3;-1742.4; 29-JUN-2007 06:59:41; Bright;  35.5;   79; 26Bet Per  ; 2.31; 13100;occ;  71;   0;27858
   4;-1071.0; 29-JUN-2007 07:10:52; Dark  ;  37.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  75;   0;27858
   5; -842.8; 29-JUN-2007 07:14:40; Dark  ;  42.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  84;   0;27858
   6; -337.4; 29-JUN-2007 07:23:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27858
   7;   21.5; 29-JUN-2007 07:29:05; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;27859
   8;  465.3; 29-JUN-2007 07:36:28; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27859
   9;  730.5; 29-JUN-2007 07:40:54; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27859
  10; 1057.1; 29-JUN-2007 07:46:20; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27859
  11; 1164.8; 29-JUN-2007 07:48:08; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;27859
  12; 1264.8; 29-JUN-2007 07:49:48; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27859
  13; 1348.5; 29-JUN-2007 07:51:12; Dark  ;  42.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  84;   0;27859
  14; 1638.7; 29-JUN-2007 07:56:02; Bright;  31.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  62;   0;27859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_075602_000060722059_00250_27859_8205.N1
   1; 1638.7; 29-JUN-2007 07:56:02; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27859
   2; 1743.2; 29-JUN-2007 07:57:46; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27859
   3; 1983.2; 29-JUN-2007 08:01:46; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27859
   4; 2124.0; 29-JUN-2007 08:04:07; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;27859
   5; 2280.2; 29-JUN-2007 08:06:43; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27859
   6; 2446.6; 29-JUN-2007 08:09:30; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;27859
   7; 2814.6; 29-JUN-2007 08:15:38; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;27859
   8; 2951.7; 29-JUN-2007 08:17:55; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27859
   9; 3187.6; 29-JUN-2007 08:21:51; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;27859
  10; 3445.8; 29-JUN-2007 08:26:09; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;27859
  11; 4064.5; 29-JUN-2007 08:36:28; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27859
  12; 4164.5; 29-JUN-2007 08:38:08; Bright;  32.5;  175; 39Del Per  ; 3.01; 19400;occ;  65;   0;27859
  13; 4293.4; 29-JUN-2007 08:40:16; Bright;  41.5;   79; 26Bet Per  ; 2.31; 13100;occ;  83;   0;27859
  14; 4965.3; 29-JUN-2007 08:51:28; Dark  ;  48.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  96;   0;27859
  15; 5193.3; 29-JUN-2007 08:55:16; Dark  ;  40.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  80;   0;27859
  16; 5699.0; 29-JUN-2007 09:03:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27859
  17; 6057.9; 29-JUN-2007 09:09:41; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27859
  18; 6501.9; 29-JUN-2007 09:17:05; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27859
  19; 6766.8; 29-JUN-2007 09:21:30; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27859
  20; 7093.3; 29-JUN-2007 09:26:56; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;27859
  21; 7200.9; 29-JUN-2007 09:28:44; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27859
  22; 7301.0; 29-JUN-2007 09:30:24; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27859
  23; 7384.7; 29-JUN-2007 09:31:48; Dark  ;  56.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 112;   0;27859
  24; 7674.7; 29-JUN-2007 09:36:38; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_093822_000059662059_00251_27860_8206.N1
   1; 1743.3; 29-JUN-2007 09:38:22; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27860
   2; 1983.1; 29-JUN-2007 09:42:22; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27860
   3; 2123.9; 29-JUN-2007 09:44:43; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;27860
   4; 2280.2; 29-JUN-2007 09:47:19; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;27860
   5; 2446.7; 29-JUN-2007 09:50:06; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27860
   6; 2814.3; 29-JUN-2007 09:56:13; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27860
   7; 2951.7; 29-JUN-2007 09:58:31; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27860
   8; 3187.6; 29-JUN-2007 10:02:27; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27860
   9; 3445.6; 29-JUN-2007 10:06:45; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27860
  10; 4064.0; 29-JUN-2007 10:17:03; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27860
  11; 4164.6; 29-JUN-2007 10:18:44; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;27860
  12; 4293.2; 29-JUN-2007 10:20:52; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;27860
  13; 4965.7; 29-JUN-2007 10:32:05; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27860
  14; 5193.4; 29-JUN-2007 10:35:52; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;27860
  15; 5699.5; 29-JUN-2007 10:44:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27860
  16; 6058.3; 29-JUN-2007 10:50:17; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;27860
  17; 6502.4; 29-JUN-2007 10:57:41; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;27860
  18; 6767.3; 29-JUN-2007 11:02:06; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;27860
  19; 7093.4; 29-JUN-2007 11:07:32; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27860
  20; 7201.1; 29-JUN-2007 11:09:20; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;27860
  21; 7301.2; 29-JUN-2007 11:11:00; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27860
  22; 7384.9; 29-JUN-2007 11:12:24; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;27860
  23; 7674.9; 29-JUN-2007 11:17:14; Bright;  35.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  70;   0;27860
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_111724_000057912059_00252_27861_8207.N1
   1; 1649.0; 29-JUN-2007 11:17:24; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;  20;27861
   2; 1743.5; 29-JUN-2007 11:18:58; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27861
```

  3; 1983.1; 29-JUN-2007 11:22:58; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74;   0;27861
  4; 2123.7; 29-JUN-2007 11:25:19; Bright; 36.5;   59; 55Alp Oph ; 2.08; 8900;occ; 73;   0;27861
  5; 2280.3; 29-JUN-2007 11:27:55; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;27861
  6; 2446.6; 29-JUN-2007 11:30:41; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;27861
  7; 2813.9; 29-JUN-2007 11:36:49; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;27861
  8; 2951.6; 29-JUN-2007 11:39:07; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27861
  9; 3187.7; 29-JUN-2007 11:43:03; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;27861
 10; 3445.6; 29-JUN-2007 11:47:20; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27861
 11; 4064.2; 29-JUN-2007 11:57:39; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71;   0;27861
 12; 4164.4; 29-JUN-2007 11:59:19; Bright; 47.5; 175; 39Del Per ; 3.01; 19400;occ; 95;   0;27861
 13; 4293.6; 29-JUN-2007 12:01:28; Bright; 38.0;   79; 26Bet Per ; 2.31; 13100;occ; 76;   0;27861
 14; 4966.2; 29-JUN-2007 12:12:41; Dark ; 45.5;   94; 92Alp Cet ; 2.53; 3100;occ; 91;   0;27861
 15; 5193.7; 29-JUN-2007 12:16:29; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87;   0;27861
 16; 5700.1; 29-JUN-2007 12:24:55; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27861
 17; 6058.7; 29-JUN-2007 12:30:54; Dark ; 50.0;   9;   Alp Eri ; 0.45; 24000;occ; 100;   0;27861
 18; 6503.0; 29-JUN-2007 12:38:18; Dark ; 41.5; 148;   Alp Tuc ; 2.88; 4100;occ; 83;   0;27861
 19; 6767.8; 29-JUN-2007 12:42:43; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;27861
 20; 7093.7; 29-JUN-2007 12:48:09; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;27861
 21; 7201.3; 29-JUN-2007 12:49:56; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;27861
 22; 7301.3; 29-JUN-2007 12:51:36; Dark ; 41.5;   25; 35Lam Sco ; 1.62; 28000;occ; 83;   0;27861
 23; 7385.1; 29-JUN-2007 12:53:00; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111;   0;27861
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_125750_000057902059_00253_27862_8208.N1
  1; 1638.9; 29-JUN-2007 12:57:50; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;27862
  2; 1743.6; 29-JUN-2007 12:59:34; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;27862
  3; 1983.0; 29-JUN-2007 13:03:34; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73;   0;27862
  4; 2123.7; 29-JUN-2007 13:05:54; Bright; 36.0;   59; 55Alp Oph ; 2.08; 8900;occ; 72;   0;27862
  5; 2280.4; 29-JUN-2007 13:08:31; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;27862
  6; 2446.7; 29-JUN-2007 13:11:17; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;27862
  7; 2813.8; 29-JUN-2007 13:17:25; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;27862
  8; 2951.7; 29-JUN-2007 13:19:42; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;27862
  9; 3187.9; 29-JUN-2007 13:23:39; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;27862
 10; 3445.7; 29-JUN-2007 13:27:56; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;27862
 11; 4064.3; 29-JUN-2007 13:38:15; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77;   0;27862
 12; 4164.6; 29-JUN-2007 13:39:55; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76;   0;27862
 13; 4293.9; 29-JUN-2007 13:42:05; Bright; 38.0;   79; 26Bet Per ; 2.31; 13100;occ; 76;   0;27862
 14; 4966.4; 29-JUN-2007 13:53:17; Dark ; 48.5;   94; 92Alp Cet ; 2.53; 3100;occ; 97;   0;27862
 15; 5194.1; 29-JUN-2007 13:57:05; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82;   0;27862
 16; 5700.6; 29-JUN-2007 14:05:31; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27862
 17; 6059.3; 29-JUN-2007 14:11:30; Dark ; 40.0;   9;   Alp Eri ; 0.45; 24000;occ; 80;   0;27862
 18; 6503.6; 29-JUN-2007 14:18:54; Dark ; 42.5; 148;   Alp Tuc ; 2.88; 4100;occ; 85;   0;27862
 19; 6768.4; 29-JUN-2007 14:23:19; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;27862
 20; 7093.9; 29-JUN-2007 14:28:45; Dark ; 36.0; 147;   Alp Ara ; 2.88; 26000;occ; 72;   0;27862
 21; 7201.6; 29-JUN-2007 14:30:32; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;27862
 22; 7301.5; 29-JUN-2007 14:32:12; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;27862
 23; 7385.5; 29-JUN-2007 14:33:36; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88;   0;27862
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_143826_000056912059_00254_27863_8209.N1
  1; 1639.2; 29-JUN-2007 14:38:26; Bright; 35.5;   86; 35Eta Oph ; 2.43; 10200;occ; 71;   0;27863
  2; 1743.9; 29-JUN-2007 14:40:11; Bright; 36.0;   98; 13Zet Oph ; 2.57; 30000;occ; 72;   0;27863
  3; 1982.9; 29-JUN-2007 14:44:10; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;27863
  4; 2123.7; 29-JUN-2007 14:46:30; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;27863
  5; 2280.5; 29-JUN-2007 14:49:07; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;27863
  6; 2446.8; 29-JUN-2007 14:51:53; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68;   0;27863
  7; 2813.7; 29-JUN-2007 14:58:00; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76;   0;27863
  8; 2951.9; 29-JUN-2007 15:00:18; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70;   0;27863
  9; 3188.1; 29-JUN-2007 15:04:15; Bright; 34.5;   60; 7Bet UMi ; 2.08; 3950;occ; 69;   0;27863
 10; 3445.7; 29-JUN-2007 15:08:32; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;27863
 11; 4064.2; 29-JUN-2007 15:18:51; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88;   0;27863
 12; 4164.8; 29-JUN-2007 15:20:31; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66;   0;27863
 13; 4293.9; 29-JUN-2007 15:22:41; Bright; 49.0;   79; 26Bet Per ; 2.31; 13100;occ; 98;   0;27863
 14; 4967.0; 29-JUN-2007 15:33:54; Dark ; 49.0;   94; 92Alp Cet ; 2.53; 3100;occ; 98;   0;27863
 15; 5194.4; 29-JUN-2007 15:37:41; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87;   0;27863
 16; 5701.3; 29-JUN-2007 15:46:08; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;27863
 17; 6059.8; 29-JUN-2007 15:52:06; Dark ; 39.5;   9;   Alp Eri ; 0.45; 24000;occ; 79;   0;27863
 18; 6504.3; 29-JUN-2007 15:59:31; Dark ; 42.0; 148;   Alp Tuc ; 2.88; 4100;occ; 84;   0;27863
 19; 6769.0; 29-JUN-2007 16:03:56; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;27863
 20; 7094.2; 29-JUN-2007 16:09:21; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;27863
 21; 7201.7; 29-JUN-2007 16:11:08; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;27863
 22; 7301.8; 29-JUN-2007 16:12:48; Dark ; 28.5;   25; 35Lam Sco ; 1.62; 28000;occ; 57;   0;27863

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070629_210545_000044622059_00258_27867_3875.N1
1; 734.4; 29-JUN-2007 21:05:45; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27867
2; 1058.8; 29-JUN-2007 21:11:09; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27867
3; 1166.3; 29-JUN-2007 21:12:57; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27867
4; 1266.3; 29-JUN-2007 21:14:37; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27867
5; 1350.5; 29-JUN-2007 21:16:01; Dark ; 55.5; 116; 19Del Sgr ; 2.70; 4100;occ; 111; 0;27867
6; 1639.5; 29-JUN-2007 21:20:50; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27867
7; 1744.4; 29-JUN-2007 21:22:35; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;27867
8; 1982.7; 29-JUN-2007 21:26:33; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;27867
9; 2123.4; 29-JUN-2007 21:28:54; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27867
10; 2280.9; 29-JUN-2007 21:31:31; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27867
11; 2446.9; 29-JUN-2007 21:34:17; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27867
12; 2812.9; 29-JUN-2007 21:40:23; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27867
13; 2951.7; 29-JUN-2007 21:42:42; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27867
14; 3188.5; 29-JUN-2007 21:46:39; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27867
15; 3445.5; 29-JUN-2007 21:50:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27867
16; 4063.6; 29-JUN-2007 22:01:14; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;27867
17; 4164.7; 29-JUN-2007 22:02:55; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;27867
18; 4293.9; 29-JUN-2007 22:05:04; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;27867
19; 4968.5; 29-JUN-2007 22:16:19; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;27867
20; 5195.2; 29-JUN-2007 22:20:06; Dark ; 2.0; 165; 34Gam Eri ; 2.95; 3200;occ; 4; 0;27867
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070629_222006_000060732059_00258_27867_3876.N1
1; -840.7; 29-JUN-2007 22:20:06; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27867
2; -332.5; 29-JUN-2007 22:28:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27867
3; 25.6; 29-JUN-2007 22:34:32; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;27868
4; 470.6; 29-JUN-2007 22:41:57; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27868
5; 734.9; 29-JUN-2007 22:46:21; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27868
6; 1058.8; 29-JUN-2007 22:51:45; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27868
7; 1166.5; 29-JUN-2007 22:53:33; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27868
8; 1266.4; 29-JUN-2007 22:55:13; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27868
9; 1350.5; 29-JUN-2007 22:56:37; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;27868
10; 1639.7; 29-JUN-2007 23:01:26; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27868
11; 1744.6; 29-JUN-2007 23:03:11; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27868
12; 1982.6; 29-JUN-2007 23:07:09; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27868
13; 2123.3; 29-JUN-2007 23:09:30; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27868
14; 2281.0; 29-JUN-2007 23:12:07; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27868
15; 2447.0; 29-JUN-2007 23:14:53; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27868
16; 2812.6; 29-JUN-2007 23:20:59; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27868
17; 2951.8; 29-JUN-2007 23:23:18; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27868
18; 3188.6; 29-JUN-2007 23:27:15; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27868
19; 3445.5; 29-JUN-2007 23:31:32; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27868
20; 4063.6; 29-JUN-2007 23:41:50; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;27868
21; 4164.9; 29-JUN-2007 23:43:31; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27868
22; 4294.0; 29-JUN-2007 23:45:40; Bright; 30.0; 79; 26Bet Per ; 2.31; 13100;occ; 60; 0;27868
23; 4968.9; 29-JUN-2007 23:56:55; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;27868
24; 5195.4; 30-JUN-2007 00:00:42; Dark ; 37.5; 165; 34Gam Eri ; 2.95; 3200;occ; 75; 0;27868
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_161248_000055432059_00255_27864_8210.N1
1; 1265.8; 29-JUN-2007 16:12:48; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27864
2; 1349.7; 29-JUN-2007 16:14:12; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107; 0;27864
3; 1639.1; 29-JUN-2007 16:19:02; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27864
4; 1744.0; 29-JUN-2007 16:20:47; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;27864
5; 1982.9; 29-JUN-2007 16:24:46; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27864
6; 2123.5; 29-JUN-2007 16:27:06; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;27864
7; 2280.6; 29-JUN-2007 16:29:43; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27864
8; 2446.8; 29-JUN-2007 16:32:29; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27864
9; 2813.5; 29-JUN-2007 16:38:36; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27864
10; 2951.8; 29-JUN-2007 16:40:54; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27864
11; 3188.2; 29-JUN-2007 16:44:51; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27864
12; 3445.7; 29-JUN-2007 16:49:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27864
13; 4064.1; 29-JUN-2007 16:59:27; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;27864
14; 4164.7; 29-JUN-2007 17:01:07; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27864
15; 4293.7; 29-JUN-2007 17:03:16; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;27864
16; 4967.5; 29-JUN-2007 17:14:30; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;27864
17; 5194.7; 29-JUN-2007 17:18:17; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27864
18; 5701.9; 29-JUN-2007 17:26:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27864
19; 6060.3; 29-JUN-2007 17:32:43; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27864
20; 6505.0; 29-JUN-2007 17:40:08; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27864
21; 6769.4; 29-JUN-2007 17:44:32; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27864

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_174957_000057502059_00256_27865_8211.N1
1; 1058.3; 29-JUN-2007 17:49:57; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27865
2; 1165.9; 29-JUN-2007 17:51:45; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27865
3; 1265.9; 29-JUN-2007 17:53:25; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27865
4; 1349.9; 29-JUN-2007 17:54:49; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;27865
5; 1639.3; 29-JUN-2007 17:59:38; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27865
6; 1744.2; 29-JUN-2007 18:01:23; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27865
7; 1982.8; 29-JUN-2007 18:05:21; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;27865
8; 2123.4; 29-JUN-2007 18:07:42; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27865
9; 2280.8; 29-JUN-2007 18:10:19; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27865
10; 2446.8; 29-JUN-2007 18:13:05; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27865
11; 2813.3; 29-JUN-2007 18:19:12; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27865
12; 2951.7; 29-JUN-2007 18:21:30; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27865
13; 3188.2; 29-JUN-2007 18:25:27; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27865
14; 3445.6; 29-JUN-2007 18:29:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27865
15; 4063.9; 29-JUN-2007 18:40:03; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;27865
16; 4164.6; 29-JUN-2007 18:41:43; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;27865
17; 4293.7; 29-JUN-2007 18:43:52; Bright; 36.0; 79; 26Bet Per ; 2.31; 13100;occ; 72; 0;27865
18; 4967.8; 29-JUN-2007 18:55:06; Dark ; 49.5; 94; 92Alp Cet ; 2.53; 3100;occ; 99; 0;27865
19; 5194.8; 29-JUN-2007 18:58:53; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27865
20; 5702.4; 29-JUN-2007 19:07:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27865
21; 6060.7; 29-JUN-2007 19:13:19; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27865
22; 6505.5; 29-JUN-2007 19:20:44; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27865
23; 6769.8; 29-JUN-2007 19:25:08; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;27865
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070629_193033_000054872059_00257_27866_8212.N1
1; 1058.5; 29-JUN-2007 19:30:33; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27866
2; 1166.2; 29-JUN-2007 19:32:21; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27866
3; 1266.1; 29-JUN-2007 19:34:01; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27866
4; 1350.1; 29-JUN-2007 19:35:25; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;27866
5; 1639.4; 29-JUN-2007 19:40:14; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27866
6; 1744.2; 29-JUN-2007 19:41:59; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;27866
7; 1982.7; 29-JUN-2007 19:45:57; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;27866
8; 2123.5; 29-JUN-2007 19:48:18; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27866
9; 2280.8; 29-JUN-2007 19:50:55; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27866
10; 2446.9; 29-JUN-2007 19:53:41; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27866
11; 2813.1; 29-JUN-2007 19:59:48; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27866
12; 2951.8; 29-JUN-2007 20:02:06; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27866
13; 3188.4; 29-JUN-2007 20:06:03; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27866
14; 3445.6; 29-JUN-2007 20:10:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27866
15; 4064.0; 29-JUN-2007 20:20:39; Bright; 35.0; 160; 23Gam Per ; 2.93; 4700;occ; 70; 0;27866
16; 4164.8; 29-JUN-2007 20:22:19; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;27866
17; 4294.0; 29-JUN-2007 20:24:29; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;27866
18; 4968.0; 29-JUN-2007 20:35:43; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;27866
19; 5194.9; 29-JUN-2007 20:39:30; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27866
20; 5702.9; 29-JUN-2007 20:47:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27866
21; 6061.1; 29-JUN-2007 20:53:56; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;27866
22; 6506.0; 29-JUN-2007 21:01:21; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27866
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_000100_000058372059_00259_27868_3877.N1
1; -822.0; 30-JUN-2007 00:01:00; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 37;27868
2; -331.9; 30-JUN-2007 00:09:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27868
3; 26.1; 30-JUN-2007 00:15:08; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27869
4; 471.2; 30-JUN-2007 00:22:34; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27869
5; 735.3; 30-JUN-2007 00:26:58; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27869
6; 1059.0; 30-JUN-2007 00:32:21; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27869
7; 1166.7; 30-JUN-2007 00:34:09; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27869
8; 1266.6; 30-JUN-2007 00:35:49; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27869
9; 1350.7; 30-JUN-2007 00:37:13; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;27869
10; 1639.8; 30-JUN-2007 00:42:02; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27869
11; 1744.7; 30-JUN-2007 00:43:47; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;27869
12; 1982.5; 30-JUN-2007 00:47:45; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27869
13; 2123.0; 30-JUN-2007 00:50:05; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27869
14; 2281.1; 30-JUN-2007 00:52:43; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27869
15; 2447.0; 30-JUN-2007 00:55:29; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27869
16; 2812.3; 30-JUN-2007 01:01:35; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27869
17; 2951.8; 30-JUN-2007 01:03:54; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27869
18; 3188.7; 30-JUN-2007 01:07:51; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27869
19; 3445.6; 30-JUN-2007 01:12:08; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27869
20; 4063.8; 30-JUN-2007 01:22:26; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27869

```
  21; 4164.7; 30-JUN-2007 01:24:07; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;27869
  22; 4293.9; 30-JUN-2007 01:26:16; Bright;  30.0;   79; 26Bet Per  ; 2.31; 13100;occ;  60;   0;27869
  23; 4969.3; 30-JUN-2007 01:37:32; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;27869
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_013752_000045262059_00260_27869_3878.N1
   1;-1046.6; 30-JUN-2007 01:37:52; Dark  ;  46.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  93;  40;27869
   2; -840.2; 30-JUN-2007 01:41:18; Dark  ;  35.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  71;   0;27869
   3; -331.4; 30-JUN-2007 01:49:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27869
   4;   26.6; 30-JUN-2007 01:55:45; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;27870
   5;  471.9; 30-JUN-2007 02:03:10; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27870
   6;  735.9; 30-JUN-2007 02:07:34; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27870
   7; 1059.2; 30-JUN-2007 02:12:57; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27870
   8; 1166.9; 30-JUN-2007 02:14:45; Dark  ;  44.5;   40;   The Sco  ; 1.86;  7100;occ;  89;   0;27870
   9; 1266.9; 30-JUN-2007 02:16:25; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27870
  10; 1640.0; 30-JUN-2007 02:22:38; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27870
  11; 1745.0; 30-JUN-2007 02:24:23; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27870
  12; 1982.6; 30-JUN-2007 02:28:21; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27870
  13; 2123.0; 30-JUN-2007 02:30:41; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;27870
  14; 2281.3; 30-JUN-2007 02:33:19; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27870
  15; 2447.0; 30-JUN-2007 02:36:05; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27870
  16; 2812.3; 30-JUN-2007 02:42:10; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;27870
  17; 2951.8; 30-JUN-2007 02:44:30; Bright;  32.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  65;   0;27870
  18; 3188.8; 30-JUN-2007 02:48:27; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;27870
  19; 3445.5; 30-JUN-2007 02:52:44; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;27870
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_030302_000054532059_00261_27870_3879.N1
   1;-1972.4; 30-JUN-2007 03:03:02; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;27870
   2;-1870.8; 30-JUN-2007 03:04:43; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;27870
   3;-1066.3; 30-JUN-2007 03:18:08; Dark  ;  39.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  78;   0;27870
   4; -839.8; 30-JUN-2007 03:21:54; Dark  ;  37.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  74;   0;27870
   5; -330.8; 30-JUN-2007 03:30:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27870
   6;   27.2; 30-JUN-2007 03:36:21; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;27871
   7;  472.6; 30-JUN-2007 03:43:47; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;27871
   8;  736.5; 30-JUN-2007 03:48:11; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27871
   9; 1059.6; 30-JUN-2007 03:53:34; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27871
  10; 1167.4; 30-JUN-2007 03:55:21; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27871
  11; 1267.3; 30-JUN-2007 03:57:01; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27871
  12; 1640.3; 30-JUN-2007 04:03:14; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27871
  13; 1745.2; 30-JUN-2007 04:04:59; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27871
  14; 1982.7; 30-JUN-2007 04:08:57; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;27871
  15; 2123.1; 30-JUN-2007 04:11:17; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;27871
  16; 2281.6; 30-JUN-2007 04:13:56; Bright;  33.5;  127; 27Bet Her  ; 2.78;  4700;occ;  67;   0;27871
  17; 2447.3; 30-JUN-2007 04:16:41; Bright;  33.5;  133; 40Zet Her  ; 2.81;  6000;occ;  67;   0;27871
  18; 2812.3; 30-JUN-2007 04:22:46; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;27871
  19; 2952.0; 30-JUN-2007 04:25:06; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27871
  20; 3189.2; 30-JUN-2007 04:29:03; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;27871
  21; 3445.6; 30-JUN-2007 04:33:20; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27871
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_044338_000054522059_00262_27871_3880.N1
   1;-1972.5; 30-JUN-2007 04:43:38; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27871
   2;-1870.8; 30-JUN-2007 04:45:19; Bright;  41.5;  175; 39Del Per  ; 3.01; 19400;occ;  83;   0;27871
   3;-1065.8; 30-JUN-2007 04:58:44; Dark  ;  40.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  80;   0;27871
   4; -839.6; 30-JUN-2007 05:02:31; Dark  ;  38.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  77;   0;27871
   5; -330.2; 30-JUN-2007 05:11:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27871
   6;   27.6; 30-JUN-2007 05:16:58; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;27872
   7;  473.2; 30-JUN-2007 05:24:23; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;27872
   8;  736.9; 30-JUN-2007 05:28:47; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27872
   9; 1059.6; 30-JUN-2007 05:34:10; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27872
  10; 1167.5; 30-JUN-2007 05:35:58; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;27872
  11; 1267.5; 30-JUN-2007 05:37:38; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;27872
  12; 1354.3; 30-JUN-2007 05:39:04; Dark  ;  42.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  85;   0;27872
  13; 1640.5; 30-JUN-2007 05:43:51; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27872
  14; 1745.5; 30-JUN-2007 05:45:36; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27872
  15; 1982.6; 30-JUN-2007 05:49:33; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;27872
  16; 2123.0; 30-JUN-2007 05:51:53; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;27872
  17; 2281.7; 30-JUN-2007 05:54:32; Bright;  33.5;  127; 27Bet Her  ; 2.78;  4700;occ;  67;   0;27872
  18; 2447.1; 30-JUN-2007 05:57:17; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;27872
  19; 2812.1; 30-JUN-2007 06:03:22; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27872
  20; 2952.0; 30-JUN-2007 06:05:42; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;27872
  21; 3189.3; 30-JUN-2007 06:09:39; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27872
  22; 3445.6; 30-JUN-2007 06:13:56; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;27872
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_203415_000044592059_00272_27881_3881.N1
1; 741.5; 30-JUN-2007 20:34:15; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27881
2; 1061.5; 30-JUN-2007 20:39:35; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27881
3; 1169.5; 30-JUN-2007 20:41:23; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27881
4; 1269.3; 30-JUN-2007 20:43:03; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;27881
5; 1353.8; 30-JUN-2007 20:44:27; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;27881
6; 1426.4; 30-JUN-2007 20:45:40; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;27881
7; 1641.8; 30-JUN-2007 20:49:15; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27881
8; 1982.3; 30-JUN-2007 20:54:56; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27881
9; 2122.5; 30-JUN-2007 20:57:16; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27881
10; 2282.8; 30-JUN-2007 20:59:56; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27881
11; 2447.7; 30-JUN-2007 21:02:41; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27881
12; 2810.6; 30-JUN-2007 21:08:44; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27881
13; 2952.3; 30-JUN-2007 21:11:06; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27881
14; 3190.5; 30-JUN-2007 21:15:04; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27881
15; 3445.5; 30-JUN-2007 21:19:19; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27881
16; 4063.6; 30-JUN-2007 21:29:37; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;27881
17; 4165.6; 30-JUN-2007 21:31:19; Bright; 32.5; 175; 39Del Per ; 3.01; 19400;occ; 65; 0;27881
18; 4974.0; 30-JUN-2007 21:44:48; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;27881
19; 5198.8; 30-JUN-2007 21:48:32; Dark ; 2.0; 165; 34Gam Eri ; 2.95; 3200;occ; 4; 0;27881
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_214832_000060722059_00272_27881_3882.N1
1; -837.1; 30-JUN-2007 21:48:32; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;27881
2; -324.5; 30-JUN-2007 21:57:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27881
3; 32.5; 30-JUN-2007 22:03:02; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27882
4; 479.2; 30-JUN-2007 22:10:29; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27882
5; 741.9; 30-JUN-2007 22:14:51; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27882
6; 1061.6; 30-JUN-2007 22:20:11; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27882
7; 1169.7; 30-JUN-2007 22:21:59; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27882
8; 1269.6; 30-JUN-2007 22:23:39; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27882
9; 1354.0; 30-JUN-2007 22:25:03; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;27882
10; 1426.6; 30-JUN-2007 22:26:16; Bright; 43.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 86; 0;27882
11; 1642.0; 30-JUN-2007 22:29:51; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27882
12; 1982.3; 30-JUN-2007 22:35:32; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27882
13; 2122.4; 30-JUN-2007 22:37:52; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27882
14; 2282.8; 30-JUN-2007 22:40:32; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27882
15; 2447.6; 30-JUN-2007 22:43:17; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27882
16; 2810.3; 30-JUN-2007 22:49:20; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27882
17; 2952.3; 30-JUN-2007 22:51:42; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27882
18; 3190.6; 30-JUN-2007 22:55:40; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27882
19; 3445.4; 30-JUN-2007 22:59:55; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27882
20; 4063.5; 30-JUN-2007 23:10:13; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;27882
21; 4165.7; 30-JUN-2007 23:11:55; Bright; 50.0; 175; 39Del Per ; 3.01; 19400;occ; 100; 0;27882
22; 4974.5; 30-JUN-2007 23:25:24; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;27882
23; 5199.1; 30-JUN-2007 23:29:09; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72; 0;27882
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070630_233741_000055592059_00273_27882_3883.N1
1; -324.0; 30-JUN-2007 23:37:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27882
2; 33.1; 30-JUN-2007 23:43:38; Dark ; 38.5; 9; Alp Eri ; 0.45; 24000;occ; 77; 0;27883
3; 479.7; 30-JUN-2007 23:51:05; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27883
4; 742.4; 30-JUN-2007 23:55:28; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27883
5; 1061.8; 01-JUL-2007 00:00:47; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27883
6; 1169.8; 01-JUL-2007 00:02:35; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27883
7; 1269.8; 01-JUL-2007 00:04:15; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27883
8; 1354.2; 01-JUL-2007 00:05:40; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;27883
9; 1426.8; 01-JUL-2007 00:06:52; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;27883
10; 1642.1; 01-JUL-2007 00:10:27; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27883
11; 1982.2; 01-JUL-2007 00:16:07; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27883
12; 2122.4; 01-JUL-2007 00:18:28; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27883
13; 2282.9; 01-JUL-2007 00:21:08; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27883
14; 2447.7; 01-JUL-2007 00:23:53; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27883
15; 2810.1; 01-JUL-2007 00:29:55; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27883
16; 2952.3; 01-JUL-2007 00:32:18; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27883
17; 3190.7; 01-JUL-2007 00:36:16; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27883
18; 3445.5; 01-JUL-2007 00:40:31; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27883
19; 4063.3; 01-JUL-2007 00:50:49; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;27883
20; 4165.7; 01-JUL-2007 00:52:31; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;27883
21; 4974.9; 01-JUL-2007 01:06:00; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;27883
22; 5199.5; 01-JUL-2007 01:09:45; Dark ; 36.5; 165; 34Gam Eri ; 2.95; 3200;occ; 73; 0;27883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_062414_000036222059_00263_27872_8213.N1

```
   1;-1972.2; 30-JUN-2007 06:24:14; Bright;  50.0;  160; 23Gam Per  ; 2.93;  4700;occ; 100;   0;27872
   2;-1870.8; 30-JUN-2007 06:25:55; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;27872
   3;-1065.5; 30-JUN-2007 06:39:21; Dark  ;  44.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  89;   0;27872
   4; -839.4; 30-JUN-2007 06:43:07; Dark  ;  35.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  71;   0;27872
   5; -329.6; 30-JUN-2007 06:51:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27872
   6;   28.2; 30-JUN-2007 06:57:34; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;27873
   7;  473.8; 30-JUN-2007 07:05:00; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;27873
   8;  737.5; 30-JUN-2007 07:09:24; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27873
   9; 1059.9; 30-JUN-2007 07:14:46; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;27873
  10; 1167.8; 30-JUN-2007 07:16:34; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27873
  11; 1267.7; 30-JUN-2007 07:18:14; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27873
  12; 1354.4; 30-JUN-2007 07:19:41; Dark  ;  43.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  87;   0;27873
  13; 1640.6; 30-JUN-2007 07:24:27; Bright;   9.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  19;   0;27873
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_072427_000060712059_00264_27873_8214.N1
   1; 1640.6; 30-JUN-2007 07:24:27; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27873
   2; 1745.6; 30-JUN-2007 07:26:12; Bright;  35.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  71;   0;27873
   3; 1982.6; 30-JUN-2007 07:30:09; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;27873
   4; 2123.0; 30-JUN-2007 07:32:29; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;27873
   5; 2281.9; 30-JUN-2007 07:35:08; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;27873
   6; 2447.2; 30-JUN-2007 07:37:53; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27873
   7; 2811.8; 30-JUN-2007 07:43:58; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;27873
   8; 2952.0; 30-JUN-2007 07:46:18; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27873
   9; 3189.4; 30-JUN-2007 07:50:16; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27873
  10; 3445.6; 30-JUN-2007 07:54:32; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;27873
  11; 4063.9; 30-JUN-2007 08:04:50; Bright;  54.5;  160; 23Gam Per  ; 2.93;  4700;occ; 109;   0;27873
  12; 4165.3; 30-JUN-2007 08:06:31; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;27873
  13; 4970.9; 30-JUN-2007 08:19:57; Dark  ;  44.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  88;   0;27873
  14; 5196.9; 30-JUN-2007 08:23:43; Dark  ;  43.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  87;   0;27873
  15; 5706.8; 30-JUN-2007 08:32:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27873
  16; 6064.6; 30-JUN-2007 08:38:11; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;27873
  17; 6510.3; 30-JUN-2007 08:45:36; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27873
  18; 6774.0; 30-JUN-2007 08:50:00; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;27873
  19; 7096.0; 30-JUN-2007 08:55:22; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27873
  20; 7203.9; 30-JUN-2007 08:57:10; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;27873
  21; 7303.9; 30-JUN-2007 08:58:50; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;27873
  22; 7390.7; 30-JUN-2007 09:00:17; Dark  ;  49.5;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  99;   0;27873
  23; 7676.6; 30-JUN-2007 09:05:03; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;27873
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_090648_000059662059_00265_27874_8215.N1
   1; 1745.7; 30-JUN-2007 09:06:48; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27874
   2; 1982.6; 30-JUN-2007 09:10:45; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;27874
   3; 2122.9; 30-JUN-2007 09:13:05; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;27874
   4; 2281.9; 30-JUN-2007 09:15:44; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;27874
   5; 2447.2; 30-JUN-2007 09:18:29; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27874
   6; 2811.7; 30-JUN-2007 09:24:34; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;27874
   7; 2952.0; 30-JUN-2007 09:26:54; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;27874
   8; 3189.5; 30-JUN-2007 09:30:52; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;27874
   9; 3445.6; 30-JUN-2007 09:35:08; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27874
  10; 4063.7; 30-JUN-2007 09:45:26; Bright;  43.5;  160; 23Gam Per  ; 2.93;  4700;occ;  87;   0;27874
  11; 4165.3; 30-JUN-2007 09:47:07; Bright;  39.5;  175; 39Del Per  ; 3.01; 19400;occ;  79;   0;27874
  12; 4971.3; 30-JUN-2007 10:00:33; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;27874
  13; 5197.1; 30-JUN-2007 10:04:19; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;27874
  14; 5707.4; 30-JUN-2007 10:12:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27874
  15; 6065.0; 30-JUN-2007 10:18:47; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;27874
  16; 6510.8; 30-JUN-2007 10:26:13; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27874
  17; 6774.4; 30-JUN-2007 10:30:36; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;27874
  18; 7096.3; 30-JUN-2007 10:35:58; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;27874
  19; 7204.1; 30-JUN-2007 10:37:46; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;27874
  20; 7304.0; 30-JUN-2007 10:39:26; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;27874
  21; 7390.7; 30-JUN-2007 10:40:53; Dark  ;  45.0;  167; 10Gam2Sgr  ; 2.98;  4500;occ;  90;   0;27874
  22; 7676.9; 30-JUN-2007 10:45:39; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;27874
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_104606_000058332059_00266_27875_8216.N1
   1; 1668.5; 30-JUN-2007 10:46:06; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;  55;27875
   2; 1746.0; 30-JUN-2007 10:47:24; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27875
   3; 1982.6; 30-JUN-2007 10:51:20; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;27875
   4; 2122.7; 30-JUN-2007 10:53:41; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;27875
   5; 2282.0; 30-JUN-2007 10:56:20; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27875
   6; 2447.3; 30-JUN-2007 10:59:05; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;27875
   7; 2811.5; 30-JUN-2007 11:05:09; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;27875
```

```
   8; 2952.0; 30-JUN-2007 11:07:30; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;27875
   9; 3189.7; 30-JUN-2007 11:11:28; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27875
  10; 3445.5; 30-JUN-2007 11:15:43; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;27875
  11; 4063.7; 30-JUN-2007 11:26:02; Bright;  38.5;  160; 23Gam Per  ; 2.93;  4700;occ;  77;   0;27875
  12; 4165.2; 30-JUN-2007 11:27:43; Bright;  46.0;  175; 39Del Per  ; 3.01; 19400;occ;  92;   0;27875
  13; 4971.5; 30-JUN-2007 11:41:09; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;27875
  14; 5197.3; 30-JUN-2007 11:44:55; Dark  ;  43.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  87;   0;27875
  15; 5707.9; 30-JUN-2007 11:53:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27875
  16; 6065.5; 30-JUN-2007 11:59:23; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;27875
  17; 6511.5; 30-JUN-2007 12:06:49; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27875
  18; 6774.8; 30-JUN-2007 12:11:13; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27875
  19; 7096.4; 30-JUN-2007 12:16:34; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;27875
  20; 7204.3; 30-JUN-2007 12:18:22; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;27875
  21; 7304.2; 30-JUN-2007 12:20:02; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27875
  22; 7388.4; 30-JUN-2007 12:21:26; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;27875
  23; 7461.2; 30-JUN-2007 12:22:39; Bright;  41.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  82;   0;27875
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_122615_000058592059_00267_27876_8217.N1
   1; 1641.1; 30-JUN-2007 12:26:15; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27876
   2; 1746.0; 30-JUN-2007 12:28:00; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;27876
   3; 1982.5; 30-JUN-2007 12:31:56; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;27876
   4; 2122.8; 30-JUN-2007 12:34:17; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;27876
   5; 2282.3; 30-JUN-2007 12:36:56; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27876
   6; 2447.3; 30-JUN-2007 12:39:41; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;27876
   7; 2811.3; 30-JUN-2007 12:45:45; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27876
   8; 2952.1; 30-JUN-2007 12:48:06; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;27876
   9; 3189.8; 30-JUN-2007 12:52:04; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;27876
  10; 3445.5; 30-JUN-2007 12:56:19; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27876
  11; 4063.8; 30-JUN-2007 13:06:38; Bright;  39.0;  160; 23Gam Per  ; 2.93;  4700;occ;  78;   0;27876
  12; 4165.3; 30-JUN-2007 13:08:19; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;27876
  13; 4972.1; 30-JUN-2007 13:21:46; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27876
  14; 5197.6; 30-JUN-2007 13:25:31; Dark  ;  43.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  87;   0;27876
  15; 5708.5; 30-JUN-2007 13:34:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27876
  16; 6066.1; 30-JUN-2007 13:40:00; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;27876
  17; 6512.1; 30-JUN-2007 13:47:26; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27876
  18; 6775.3; 30-JUN-2007 13:51:49; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;27876
  19; 7096.7; 30-JUN-2007 13:57:10; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;27876
  20; 7204.5; 30-JUN-2007 13:58:58; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;27876
  21; 7304.5; 30-JUN-2007 14:00:38; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;27876
  22; 7388.8; 30-JUN-2007 14:02:03; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;27876
  23; 7461.5; 30-JUN-2007 14:03:15; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;27876
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_140651_000057022059_00268_27877_8218.N1
   1; 1641.1; 30-JUN-2007 14:06:51; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;27877
   2; 1746.2; 30-JUN-2007 14:08:36; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27877
   3; 1982.5; 30-JUN-2007 14:12:32; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;27877
   4; 2122.8; 30-JUN-2007 14:14:52; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;27877
   5; 2282.5; 30-JUN-2007 14:17:32; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;27877
   6; 2447.5; 30-JUN-2007 14:20:17; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27877
   7; 2811.1; 30-JUN-2007 14:26:21; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;27877
   8; 2952.2; 30-JUN-2007 14:28:42; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;27877
   9; 3190.0; 30-JUN-2007 14:32:40; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;27877
  10; 3445.6; 30-JUN-2007 14:36:55; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;27877
  11; 4063.8; 30-JUN-2007 14:47:13; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;27877
  12; 4165.5; 30-JUN-2007 14:48:55; Bright;  47.0;  175; 39Del Per  ; 3.01; 19400;occ;  94;   0;27877
  13; 4972.6; 30-JUN-2007 15:02:22; Dark  ;  45.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  91;   0;27877
  14; 5197.9; 30-JUN-2007 15:06:08; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;27877
  15; 5709.1; 30-JUN-2007 15:14:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27877
  16; 6066.6; 30-JUN-2007 15:20:36; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;27877
  17; 6512.8; 30-JUN-2007 15:28:02; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;27877
  18; 6776.0; 30-JUN-2007 15:32:26; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;27877
  19; 7096.8; 30-JUN-2007 15:37:46; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;27877
  20; 7204.8; 30-JUN-2007 15:39:34; Dark  ;  38.0;   40;   The Sco  ; 1.86;  7100;occ;  76;   0;27877
  21; 7304.8; 30-JUN-2007 15:41:14; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;27877
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_154144_000048062059_00269_27878_8219.N1
   1; 1298.8; 30-JUN-2007 15:41:44; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;  60;27878
   2; 1353.1; 30-JUN-2007 15:42:39; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;27878
   3; 1425.8; 30-JUN-2007 15:43:51; Bright;  42.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  84;   0;27878
   4; 1641.4; 30-JUN-2007 15:47:27; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27878
   5; 1746.4; 30-JUN-2007 15:49:12; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;27878
```

```
   6; 1982.5; 30-JUN-2007 15:53:08; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;27878
   7; 2122.8; 30-JUN-2007 15:55:28; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;27878
   8; 2282.4; 30-JUN-2007 15:58:08; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;27878
   9; 2447.5; 30-JUN-2007 16:00:53; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;27878
  10; 2811.0; 30-JUN-2007 16:06:57; Bright;  35.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  70;   0;27878
  11; 2952.2; 30-JUN-2007 16:09:18; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27878
  12; 3190.2; 30-JUN-2007 16:13:16; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27878
  13; 3445.6; 30-JUN-2007 16:17:31; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;27878
  14; 4063.5; 30-JUN-2007 16:27:49; Bright;  55.0;  160; 23Gam Per  ; 2.93;  4700;occ; 110;   0;27878
  15; 4165.6; 30-JUN-2007 16:29:31; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;27878
  16; 4973.0; 30-JUN-2007 16:42:59; Dark  ;  54.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 109;   0;27878
  17; 5198.2; 30-JUN-2007 16:46:44; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;27878
  18; 5709.7; 30-JUN-2007 16:55:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27878
  19; 6067.1; 30-JUN-2007 17:01:13; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;27878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_184916_000003022059_00271_27880_8220.N1
   1;  478.0; 30-JUN-2007 18:49:16; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;27880
   2;  741.0; 30-JUN-2007 18:53:39; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;27880
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070630_185859_000057562059_00271_27880_8221.N1
   1; 1061.3; 30-JUN-2007 18:58:59; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;27880
   2; 1169.2; 30-JUN-2007 19:00:47; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;27880
   3; 1269.2; 30-JUN-2007 19:02:27; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;27880
   4; 1353.6; 30-JUN-2007 19:03:51; Dark  ;  55.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 110;   0;27880
   5; 1426.1; 30-JUN-2007 19:05:04; Bright;  41.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  82;   0;27880
   6; 1641.6; 30-JUN-2007 19:08:39; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;27880
   7; 1982.5; 30-JUN-2007 19:14:20; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;27880
   8; 2122.6; 30-JUN-2007 19:16:40; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;27880
   9; 2282.6; 30-JUN-2007 19:19:20; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;27880
  10; 2447.5; 30-JUN-2007 19:22:05; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;27880
  11; 2810.7; 30-JUN-2007 19:28:08; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;27880
  12; 2952.3; 30-JUN-2007 19:30:30; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;27880
  13; 3190.4; 30-JUN-2007 19:34:28; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;27880
  14; 3445.5; 30-JUN-2007 19:38:43; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;27880
  15; 4063.7; 30-JUN-2007 19:49:01; Bright;  49.0;  160; 23Gam Per  ; 2.93;  4700;occ;  98;   0;27880
  16; 4165.8; 30-JUN-2007 19:50:43; Bright;  39.5;  175; 39Del Per  ; 3.01; 19400;occ;  79;   0;27880
  17; 4973.9; 30-JUN-2007 20:04:12; Dark  ;  51.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 103;   0;27880
  18; 5198.7; 30-JUN-2007 20:07:56; Dark  ;  42.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  84;   0;27880
  19; 5710.8; 30-JUN-2007 20:16:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;27880
  20; 6068.0; 30-JUN-2007 20:22:26; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;27880
  21; 6514.5; 30-JUN-2007 20:29:52; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;27880
  22; 6777.4; 30-JUN-2007 20:34:15; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;27880
```